

**THE DEPARTMENT OF HEALTH
AND ENVIRONMENTAL CONTROL**

DIRECT TESTIMONY AND EXHIBITS

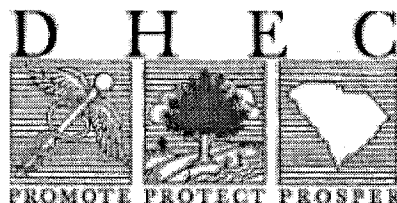
OF

SONYA C. JOHNSON

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**PSC SC
MAIL/DMS**



DOCKET NO. 2005-110-WS

**Petition of the Office of Regulatory Staff to
Request Forfeiture of the Bond and to Request
Authority to Petition the Circuit Court for
Appointment of a Receiver**

TESTIMONY OF SONYA JOHNSON

FOR

THE DEPARTMENT OF HEALTH & ENVIRONMENTAL CONTROL

DOCKET NO. 2005-110-W/S

IN RE: PINEY GROVE UTILITIES, INC.

Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS AND OCCUPATION.

A. My name is Sonya C. Johnson, and my business address is P.O. Box 156, State Park, SC 29147, with a physical address at 8500 Farrow Road, Bldg #5, Columbia, South Carolina 29203. I am employed by the state of South Carolina, Department of Health and Environmental Control ("DHEC") as an Environmental Health Manager for the Region 3 - Columbia Office, formerly known as the Central Midlands Office, of the Environmental Quality Control Department.

Q. CAN YOU DESCRIBE YOUR RESPONSIBILITIES AS AN ENVIRONMENTAL HEALTH MANAGER FOR DHEC?

A. My primary duty is as team leader for the Recreational and Drinking Water Programs. I manage the summer pool inspectors, and insure that all of my staff meets daily objectives. My duties include sampling, sanitary surveys (inspection), and complaint and emergency response to public water systems ("PWS"). I perform operation and maintenance, technical assistance, construction and final inspections as well as issue the approvals for recreational, drinking water and

1 some wastewater facilities for conformance with state and federal standards prior
2 to their being placed into operation. I also serve as a member of the District
3 Emergency Response Team, Radiological Response Team and Technical
4 Assistance Team during a disaster. In addition, I review Preliminary Engineer
5 Reports ("PER") for new construction or upgrades to drinking water and
6 wastewater facilities. I supervise three full-time and three part-time staff
7 members as part of my team.

8 **Q. PLEASE STATE YOUR EDUCATIONAL BACKGROUND AND**
9 **EXPERIENCE.**

10 A. I received a Bachelor of Science Degree in Biology from South Carolina State
11 College ("SCSC") in 1989. My professional affiliations are as a member of the
12 Water Environmental Association ("WEA") of South Carolina and the Capital
13 District. I have served on several committees and given several presentations
14 regarding sanitary surveys with the WEA and the SC Environmental Conference
15 since 1994. After graduation from SCSC, I was employed at Richland County
16 School District One for three years prior to my employment at DHEC. Once at
17 DHEC, I started as a Natural Resource Technician in February 1993. I have been
18 promoted to the position of Environmental Health Manager where I am currently
19 team leader for recreational and drinking water programs. This responsibility
20 includes providing information and assistance to recreational and drinking water
21 facilities and operators about the compliance requirements applicable to
22 recreational and drinking water facilities during emergency and non-emergency

1 situations. I also have experience in wastewater, agricultural, dam safety, and
2 stormwater/erosion control. I have been employed by DHEC for over 12 years.

3 **Q. HAVE YOU COMPLETED ADDITIONAL TRAINING AND/OR**
4 **EDUCATION SINCE YOUR GRADUATION FROM SOUTH CAROLINA**
5 **STATE UNIVERSITY?**

6 A. I have completed courses in the Operator Training Manuals Series via the
7 Sacramento Study Courses by California State University. I have completed
8 Certification Courses for surface water, groundwater and wastewater operation
9 and maintenance. I have been cross-trained by my supervisor and co-workers in
10 wastewater systems, agricultural sites, dam safety, and stormwater/erosion
11 control. I have attended workshops while at the SC Environmental Association
12 Conferences in these areas.

13 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY INVOLVING PINEY**
14 **GROVE UTILITIES, INC. FOR THIS PROCEEDING?**

15 A. The purpose of my testimony is to set forth my findings relative to my inspections
16 and review of the utility as part of my role as the DHEC drinking water inspector
17 for Piney Grove Utilities, Inc. ("PGU") and the on-site audits. Specifically, I will
18 focus on the facility's drinking water compliance requirements, operational
19 problems, complaint issues, responsiveness of PGU, and reporting requirements
20 in regards to the public water systems for Albene Park and Franklin Park
21 subdivisions.

1 **Q. HOW LONG HAVE YOU BEEN INSPECTING PINEY GROVE**
2 **UTILITIES, INC.'S DRINKING WATER SYSTEMS LOCATED AT THE**
3 **ALBENE PARK AND FRANKLIN PARK SUBDIVISIONS?**

4 A. Since 1993. PGU took over operation of the drinking water systems at the two
5 subdivisions in 1996. Reece Williams, IV became the controlling shareholder and
6 point of contact for the systems in 2000.

7 **Q. ARE YOUR FINDINGS SET FORTH IN YOUR TESTIMONY AND**
8 **ATTACHED EXHIBITS?**

9 A. Yes.

10 **Q. PLEASE EXPLAIN HOW YOU COMPILED INFORMATION FOR YOUR**
11 **REVIEW OF PINEY GROVE.**

12 A. I used information provided by customers of PGU as contained in their
13 complaints filed with DHEC about problems with the drinking water system, data
14 submittal and non-submittal of required documents by PGU to comply with
15 drinking water requirements, and information gathered through routine on-site
16 visits and telephone contact attempts along with on-site visits associated with
17 complaints and no water episodes. I further consulted with and used information
18 from other DHEC staff that I supervise.

19 **Q. PLEASE DESCRIBE YOUR UNDERSTANDING OF THE PUBLIC**
20 **WATER SYSTEMS THAT ARE OWNED BY PINEY GROVE UTILITIES,**
21 **INC. AT ALBENE PARK AND FRANKLIN PARK SUBDIVISIONS.**

22 A. Albene Park has one well with simple treatment of soda ash for pH and alkalinity
23 adjustments to keep the water from being aggressive and chlorine for disinfectant

1 purposes after the soda ash injection. The treated water enters a 5,000 gallon
2 hydropneumatic storage tank, and then enters the distribution system to the
3 customers. There is one flushing hydrant present. No fire protection is present
4 because the system is not designed for it.

5 Franklin Park has one active water well and an additional water well that has
6 never been permitted. Treatment has been required under DHEC regulations for
7 this system; however, the necessary equipment was never installed. A 2,000
8 gallon tank is in service and a 3,000 gallon tank that has never been used is also
9 present. After entering the 2,000 gallon tank, the water enters the distribution
10 system to the customers. Water meters are used at each home to calculate water
11 usage and bills.

12 **Q. BASED UPON THE COMPLAINTS THAT HAVE BEEN FILED WITH**
13 **DHEC, DO CUSTOMERS HAVE CONCERNS REGARDING THE**
14 **PUBLIC WATER SYSTEM AT THE ALBENE PARK SUBDIVISION?**

15 **A.** Yes. Based upon complaints filed with DHEC, it is my understanding that
16 concerns have been expressed over the Lead and Copper sample results which
17 exceed action levels, the lack of fire hydrants to fight fires, and being out of water
18 over an extended period of time during water outages due to line breaks and the
19 need for Boil Water Advisories ("BWA"). BWA are required to be issued when
20 an event has occurred which could have possibly contaminated the drinking
21 water. The following are situations where a BWA may be warranted: loss of
22 pretreatment at a surface water plant where untreated water reaches the
23 distribution system; loss of pressure in the entire distribution system or a

1 significant portion of a distribution system; a line break where dirt and debris
2 have entered the distribution piping; after a hurricane making landfall; and the use
3 of emergency groundwater sources that have not been sampled or flushed on a
4 regular basis.

5 Further, based on complaints filed with DHEC, it is my understanding that
6 customers have also been extremely frustrated by the lack of response from PGU
7 during emergencies. My experience in dealing with PGU has shown and the
8 complaints filed with DHEC allege that the emergency number provided is
9 usually not answered; instead, a customer or DHEC Staff must leave a message
10 on the voice mail at the emergency number.

11 The following exhibits are documents from DHEC files and provide a
12 fairly comprehensive picture of the history of line breakages and BWAs for the
13 public water system at Albene Park Subdivision. These exhibits include the
14 history of Albene Park subdivision's water system prior to PGU's acquisition of it
15 in order to demonstrate the extent of the problems that exist still today:

16 **Exhibit SCJ 1:** December 22, 1992 – Larry Boland of DHEC received telephone
17 notification of major line break from E.A. Services Copy of BWA and
18 bacteriological results.

19 **Exhibit SCJ 2** – July 24, 1995 – DHEC received a complaint of bad taste and
20 cloudy water. BWA issued during this investigation. This investigation was on-
21 going until September 26, 1995, during which the system lost water due to line
22 break on August 10th.

1 **Exhibit SCJ 3** – August 15, 1995 – DHEC received a complaint inquiring about
2 when the BWA would be lifted. Contact with the operator indicated that two
3 additional line breaks had occurred after the initial break that required the BWA.

4 **Exhibit SCJ 4** – May 5, 1997 – DHEC received a fax from EA Services, the
5 system operator of a BWA and bacteriological sample. Record of telephone
6 conference on May 2, 1997, with Larry Boland of DHEC and Thurston Chavis of
7 E.A. Record shows no water in subdivision due to a broken line between tank and
8 well.

9 **Exhibit SCJ 5** – November 16, 1999 – Record of telephone conference with E.
10 A. Services Regarding another line break which occurred at the tank. A BWA
11 was issued.

12 **Exhibit SCJ 6** – November 19, 1999 – Fax from E. A. Services regarding a BWA
13 and bacteriological results.

14 **Exhibit SCJ 7** – June 27, 2000 – E-mail from Valeria Betterton and Nelson
15 Roberts concerning a call about low water pressure. Piney Grove was contacted.

16 **Exhibit SCJ 8** – November 26, 2001 – Fax copy of BWA and a repeal of the
17 BWA from Rita Foxworth, with Garfields Environmental Services.

18 **Exhibit SCJ 9** – December 2, 2003 – Copy of notice by Piney Grove provided by
19 Rita Foxworth of Garfield Services concerning water cut off/ disconnects.

20 **Exhibit SCJ 10** – July 17, 2005 – Partial copy of BWA from Rita Foxworth.
21 Concerning line break on Sonoma Dr.

22 **Exhibit SCJ 11**- July 13, 2005 – E-mail from Sonya Johnson regarding a
23 complaint that the system was out of water again. Contact Ms. Foxworth notified

1 the Department that PGU was in the process of repairing the broken lines on the
2 system. No notices were issued prior to the work beginning.

3 **Q. BASED UPON THE COMPLAINTS THAT HAVE BEEN FILED WITH**
4 **DHEC, DO CUSTOMERS HAVE CONCERNS REGARDING THE**
5 **WATER SYSTEM AT THE FRANKLIN PARK SUBDIVISION?**

6 A. Yes. Based upon my experience and complaints filed with DHEC, it is my
7 understanding that there are concerns about the Lead and Copper sample results,
8 the lack of fire hydrants to fight fires, and being out of water over an extended
9 period of time during water outages. The system has had to replace the pump,
10 pump wiring, and pressure switch and repair line breaks over the years. However,
11 in recent years, the lack of response by PGU prolonged acquiring appropriate
12 persons to correct the problems. Electrical problems associated with the electric
13 company, electrical storms or ice storms are beyond control at times; however,
14 this does not excuse the non-issuance of boil water advisories. DHEC also
15 received frequent complaints regarding meters not working properly or leaking,
16 receiving bills for water not used, and meters being removed for months but
17 continuing to receive a meter read water bill. As at Albene Park subdivision, the
18 complaints filed with DHEC indicate customers at Franklin Park subdivision are
19 extremely frustrated by the lack of response from PGU during emergencies.

20 The following exhibits are documents from DHEC files and provide a
21 fairly comprehensive picture of the history of line breakages and BWAs for the
22 public water system at Franklin Park Subdivision.

1 **Exhibit SCJ 12** – February 7, 2000 – Memo to file from Larry Boland. System
2 lost pressure due to line break. BWA issued.

3 **Exhibit SCJ 13** – February 14, 2000 – Fax copy of BWA and bacteriological
4 results from E.A. Services.

5 **Exhibit SCJ 14** – December 11, 2000 – Record of telephone conference. File
6 reflects that Reece Williams contacted Sonya Johnson regarding pressure
7 problems. Apparent problem was caused by a breaker that kept tripping off.

8 **Exhibit SCJ 15** – June 21, 2003 – EFIS report through Emergency Response
9 incident. Report shows Ms. Foxworth was unable to make contact with Mr.
10 Williams for over two hours. Assistance was requested for Larry Boland and
11 Nelson Roberts of DHEC to try any additional persons and numbers to make
12 contact with Mr. Williams. Copy of BWA developed and delivered to site by
13 Sonya Johnson. BWA for June 21, 2003. Copy of bacteriological results June 26,
14 2003.

15 **Exhibit SCJ 16** – August 5, 2003 – E-mail from Natalie Loquist and Fax from
16 Garfield Environmental Services concerning BWA .

17 **Exhibit SCJ 17** – August 25, 2003 – E-mail from Sonya Johnson . The system
18 had been out of water since August 24, 2003. Records show customers had been
19 calling Mr. Williams but had not received a response. E-mail from Larry Boland
20 dated August 25, 2003. Pump controls is now okay.

21 **Exhibit SCJ 18** – September 12, 2003 – E-mail from Larry Boland . Reese
22 Williams called to advise that the water system was back in service again. Not
23 sure when the water went out.

1 **Exhibit SCJ 19** - December 10, 2003 – E-mail from Sonya Johnson. The system
2 was in the process of replacing the pump. Copy of BWA provided dated
3 December 10, 2003.

4 **Exhibit SCJ 20** –August 29, 2003 – Complaint filed with DHEC that the water
5 meter is cracked and leaking. Same day as inspection was occurring. Investigated
6 and found the meter to be cracked. Mr. Williams and Ms. Foxworth witnessed.

7 **Q. DO YOU HAVE ANY PICTURES OF SOME OF THE PROBLEMS THAT**
8 **YOU HAVE RESPONDED TO AT THE ALBENE PARK SUBDIVISION**
9 **OR FRANKLIN PARK SUBDIVISION?**

10 A. I do not have pictures that were taken in reference to specific complaints. I do,
11 however, have pictures that were taken as part of various inspections or site visits.

12 **Q. COULD YOU PLEASE EXPLAIN WHAT THE PICTURES REFLECT?**

13 A. **Exhibit SCJ 21** – Shows Albene Park subdivision system on November 8, 2001.
14 **Exhibit SCJ 22** – Shows Albene Park subdivision system on November 17,
15 2004.

16 **Exhibit SCJ 23** – Contains pictures of both Franklin Park and Albene Park taken
17 on July 12, 2005. In each of these exhibits, the pictures for Albene Park show the
18 conditions of the well house, chemical house and the tank. During each of these
19 visits the tank needs painting. On July 12, 2005, at Albene Park the tank is water
20 logged. The pictures of the chemical house during each visit show the tilt of the
21 tank, which should be level. Under these conditions, the weight continues to exert
22 pressure on the deteriorating wall, floor, tank supports and piping. The well house
23 pad continues to crack also because of the pressure exerted inside the chemical

1 house. These pictures demonstrate the problems that have existed without
2 resolution for a number of years. The pictures of Franklin Park on July 12, 2005,
3 contained in **Exhibit SCJ 24** show a leak on the hose bibb at the well, the lack of
4 housekeeping and the rusting/mildewed tank.

5 **Q. DID YOU ATTEMPT TO CONTACT THE UTILITY ABOUT SOME OF**
6 **THESE PROBLEMS THAT YOU RESPONDED TO AT ALBENE PARK**
7 **AND FRANKLIN PARK SUBDIVISION?**

8 A. Yes. We also attempt to contact PGU when a complaint is made or when we have
9 observed something that requires immediate attention as part of an inspection or
10 on-site visit.

11 **Q. DESCRIBE YOUR EFFORT TO REACH PINEY GROVE UTILITIES,**
12 **INC.**

13 A. Based upon information filed with DHEC, it is my understanding that customers
14 of the water system would leave several messages on Mr. Williams's emergency
15 number. Because they never received a return call verifying he was aware of the
16 emergency, customers would eventually contact DHEC concerning no water
17 events. DHEC in turn also received the same treatment in most instances.
18 Occasionally, the "dispatcher," Marvin, would answer the phone. Emergency
19 numbers are required to be numbers where a live person will answer. Other
20 numbers previously provided had been tried but to no avail. From the very
21 beginning when Mr. Williams first acquired the systems, the number provided for
22 emergency contact had no live response. On several occasions, DHEC made
23 attempts to reach Mr. Williams. Mr. Williams' parents eventually had to be

1 contacted to reach Mr. Williams during several emergencies in 2003. Eventually,
2 Ms. Foxworth, Water Operator, had to be contacted and, based upon DHEC
3 records and my conversations with Ms. Foxworth, it was my impression that even
4 she sometimes had trouble reaching Mr. Williams to assist in addressing no water
5 events. Mr. Williams did meet initially during inspections of the water system,
6 but several were conducted with Ms. Foxworth only.

7 **Q. WHEN YOU DID REACH PINEY GROVE UTILITIES, INC., WERE**
8 **THEY RESPONSIVE IN ADDRESSING THE PROBLEMS THAT YOU**
9 **IDENTIFIED CONCERNING THE PUBLIC WATER SYSTEM?**

10 A. Occasionally. The main contact response we have in drinking water is through
11 Ms. Rita Foxworth, Water and Distribution Operator. Ms. Foxworth could only
12 do as much as she could if money was required to pay a contractor or repair
13 person/company. It took longer to place the water back into service if repairs
14 were necessary, as Mr. Williams would have to be contacted to engage and pay
15 such contractors.

16 **Q. PLEASE EXPLAIN THEIR TIMELINESS AND LEVEL OF**
17 **RESPONSIVENESS.**

18 A. If the water outage occurred Friday afternoon or over the weekend, water
19 sometimes would not be placed back into service until the next week. Ms.
20 Foxworth has oftentimes not been able to investigate the cause of any water
21 problems until later in the day. Based upon our conversations with Ms. Foxworth,
22 it is our understanding that she would contact a resident to initially evaluate the
23 cause of the water outage; however, the only way to stop water flow during a line

1 break is to turn off the well controls/breaker. No valve maintenance program is in
2 place; therefore, the entire water system is usually disrupted.

3 While conducting an inspection on August 29, 2003, DHEC a customer filed a
4 complaint about their water meter leaking at 222 Acie Dr. Coincidentally, this was
5 the same day as an inspection with Mr. Williams and Ms. Foxworth. They did
6 accompany me to investigate the complaint. After bailing the water out of the
7 meter, we discovered the problem was a crack in the meter itself. Also, across the
8 street from this customer, another resident had his meter pulled out for several
9 months because of a leak. These were both recommended to contact PSC to file a
10 complaint.

11 **Q. WHEN WAS THE LAST TIME THAT YOU CONDUCTED A ROUTINE**
12 **INSPECTION OF THE PUBLIC WATER SYSTEMS AT THE ALBENE**
13 **PARK AND FRANKLIN PARK SUBDIVISIONS?**

14 **A.** Sanitary surveys were conducted on November 17, 2004 for both facilities. A site
15 visit was conducted on July 12, 2005 at both facilities.

16 **Q. PLEASE EXPLAIN THE RESULTS OF THOSE INSPECTIONS.**

17 **A.** Exhibit SCJ 25 - December 6, 2004 -A copy of the sanitary survey inspection
18 report for the sanitary survey conducted on November 17, 2004 and DHEC
19 drinking water inventory sheets for Albene Park S/D. The cement pad around the
20 well has cracked more then previous inspection. Flow meter was malfunctioning.
21 No valve maintenance, flushing or leak detection program had been yet
22 implemented. Water quality sampling and administrative compliance continue to
23 be in violation. The tank was still in disrepair and the air compressor was

1 malfunctioning. It had been recommended the system develop an emergency plan
2 and be able to activate the plan should the tank fail. System pH levels were noted
3 as being maintained lower than the previous operator's level to assist in Lead &
4 Copper sampling compliance.

5 **Exhibit SCJ 26** – December 6, 2004- is a copy of the sanitary survey report
6 inspection for Franklin Park S/D. The report details facts and findings found and
7 discussed during the site inspection of November 17, 2004. System continues to
8 be in violation of the Optimum Corrosion Control Treatment (OCCT)
9 recommendations of installing chemical treatment to be installed. System also
10 continues to be in violation of Lead & Copper. Construction Permit was issued to
11 install the treatment but has since expired. No valve maintenance, flushing or
12 leak detection program has been implemented.

13 **Exhibit SCJ 27** – July 12, 2005 – A copy of field inspection reports for Albene
14 Park and Franklin Park. Site visit detailing current conditions of the well, tank
15 and distribution system.

16 **Q. HOW DO THE RESULTS OF THOSE INSPECTIONS COMPARE TO**
17 **THE PREVIOUS INSPECTIONS THAT YOU CONDUCTED ON THOSE**
18 **SYSTEMS?**

19 **A.** Recent inspection compared to those in the past reveals the system deteriorating
20 over the years. Concerns were expressed as far back as 1994 regarding the tank
21 pressure tilting or favoring the inlet portion of the tank at the well. This pressure
22 tilting caused the line to break in 1997. The supports to the tank to this date have
23 not been addressed and it continues to tilt to one side. This pressure tilting will

1 continue to create circumstances that will cause the line to break. In spite of
2 DHEC's direction over the past 10 years to fix this problem, PGU has ignored it.
3 Additional concerns are that the air compressor to the water tank, which maintains
4 proper air to water ratio in the tank, does not operate properly. As of July 12,
5 2005, the tank again is water logged shifting the majority of the water weight to
6 the lower tilting end of the tank. The well pump continues to cycle on and off
7 several times in a minute, not allowing the pump to rest, which can cause the
8 pump to burn-up.

9 Pipes continue to burst in Albene Park. System operation problems, response
10 time and corrective actions have increased as the system ages. Because routine
11 maintenance or spot checks do not occur on the system, system failure is more
12 frequent. Also, once PGU becomes aware of the leaks, repair does not typically
13 occur until the system totally loses water.

14 Some upgrades, such as installing an air compressor on the Franklin Park tank,
15 have been completed; however, the addition of the chemical treatment system still
16 has not occurred. As more regulations and compliance requirements have
17 developed over the years, the Albene Park and Franklin Park systems have
18 consistently failed to upgrade to meet those requirements. The following exhibits,
19 Public Water System Inventory Report Forms (PWSIRFs), detail the deficiencies
20 in the overall water supply systems at both subdivisions after PGU was acquired
21 by Mr. Williams:

22 **Exhibit SCJ 28** - July 7, 2000 (inspection date July 17, 2000) – Inspection of
23 Albene Park S/D letter . Persons present at this inspection included Helena

1 Gathers, DHEC Drinking Water Enforcement, Thurston Chavis of E.A. Services
2 and Reese Williams of Piney Grove. Deficiencies noted were the cement pad was
3 still cracked, the tank was water logged and air compressor inoperable. No valve
4 maintenance, flushing or leak detection program had been implemented. The tank
5 concerns still had not been addressed. Lead and Copper violations continue but E.
6 A. Services had been making adjustments on the chemical feed. The well house
7 had been corrected

8 **Exhibit SCJ 29** – August 11, 2000 – Inspection of Franklin Park letter. Persons
9 present included Helena Gathers of DHEC Drinking Water Enforcement,
10 Thurston Chavis of E.A. Services and Reese Williams of Piney Grove.
11 Deficiencies noted were the water hose on the raw water tap, security, non-
12 compliance with the OCCT, the tank appurtances and Lead and Copper
13 violations. No valve maintenance, leak detection or flushing program had been
14 implemented. Excessive vegetation around area.

15 **Exhibit SCJ 30** – October 19, 2000 – Field inspection sheet to file by Michele
16 Culbreath . Items noted as being corrected at Albene Park: cracks in cement pad
17 filled with temporary sealant, dry chemical bags removed, the air compressor had
18 been replaced and the tank was no longer water logged.

19 **Exhibit SCJ 31** – October 19, 2000 – Field inspection sheet filed by Michele
20 Culbreath . Items noted as being corrected at Franklin Park: leak on hose bib
21 repaired. Excessive vegetation killed.

22 **Exhibit SCJ 32** – April 4, 2001 – Inspection letter for Albene Park. Most of the
23 deficiencies of the previous inspection had not changed. E. A. Services was no

1 longer the operator. Rita Foxworth was now the new operator and did not have
2 the records and maps E. A. Services developed.

3 **Exhibit SCJ 33** – April 4, 2001 – Inspection letter for Franklin Park. Most of the
4 deficiencies of the previous inspection had not changed. E. A. Services was no
5 longer the operator. Rita Foxworth was not the new operator and did no have the
6 records and maps E.A. Services developed.

7 **Exhibit SCJ 34** - July 17, 2001 – Memorandum to Nelson Roberts from Sonya
8 Johnson responding to Mr. Roberts's e-mail of priority item list that needed to be
9 addressed by Piney Grove Utilities.

10 **Exhibit SCJ 35** – November 7, 2003 – Inspection letter for Albene Park. Report
11 indicates very few changes from the previous inspection.

12 **Exhibit SCJ 36** – November 7, 2003 – Inspection letter for Franklin Park. Report
13 indicates very few changes from the previous inspection.

14 **Q. WHAT ARE SOME OF THE MAJOR PROBLEMS THAT YOU HAVE**
15 **WITNESSED AT THE PINEY GROVE UTILITIES, INC.'S PUBLIC**
16 **WATER SYSTEMS IN ALBENE PARK AND FRANKLIN PARK**
17 **SUBDIVISIONS?**

18 **A.** I have witnessed several water outages caused by pump failures and line breaks.
19 Leaks can go on for days until it becomes a major break, and then the system
20 totally loses water. Only then does PGU make the repair. Because the valves do
21 not operate properly, the entire system must be shut down to conduct the repair.
22 One of the greatest problems I have witnessed are lack of timely responses to
23 water outage situations. For Example: DHEC was notified Franklin Park was out

1 of water by Ms. Foxworth on June 21, 2003, 3:00 pm. Contact was made to Larry
2 Boland and Nelson Roberts of DHEC of the water outage. Based upon
3 conversations with Ms. Foxworth, it was my understanding that she had no boil
4 water advisories because she was already at the well site. It was also my
5 understanding that she was having problems contacting Mr. Williams for about
6 two hours. While at my office, I printed and copied boil water advisories for the
7 system. I met Ms. Foxworth at the well. After several more attempts, Mr.
8 Williams was eventually contacted after my arrival to the system and permission
9 was granted to contact a well pump repair company. Because of the time on
10 Saturday evening and lack of night light, no one was available to replace the
11 pump until Sunday. It is my understanding that this has happened on several
12 occasions when the operator has tried to reach Mr. Williams for authorization of
13 payment to acquire a pump repair contractor or broken line repair. Another
14 major problem is the change of water system operators or letters indicating that an
15 operator will longer serve as system operator. Operators have indicated that they
16 are discontinuing services because of lack of payment from Mr. Williams.
17 Finally, because routine maintenance does not occur on either system, system
18 failure is more frequent and inevitable.

19 **Q. HAVE ALL OF THOSE PROBLEMS BEEN ADDRESSED BY THE**
20 **UTILITY?**

21 **A. No.**

22 **Q. WHICH OF THOSE MAJOR PROBLEMS HAVE NOT BEEN**
23 **ADDRESSED BY THE UTILITY?**

1 A. The flushing plan is still inadequate, no leak detection and repair plan is in
2 place, and the valves of the system do not work. Albene Park tank continues to
3 tilt. As of July 12, 2005, the tank is water logged; the well is cycling on and off
4 several times per minute. The well and chemical houses pad has cracked more.
5 The cinderblock building has separated more since November 2004. No flushing,
6 valve maintenance, or leak detection program has been implemented to date.
7 System continues to allow leaks to be present without repairing in a timely
8 manner. No emergency plan is in place should the tank and structure area fail.
9 The Franklin Park tank previously painted is rusting and mildewed again. The
10 tank is water logged also and the pump is cycling every three minutes. The water
11 quality adjustment with chemical treatment has not been installed to date. System
12 continue to have Lead and Copper violations.

13 **Q. WHAT HAS BEEN YOUR PROCESS OF NOTIFYING THE UTILITY**
14 **WHEN YOU CONDUCT A ROUTINE INSPECTION OF THE PUBLIC**
15 **WATER SYSTEMS OF PINEY GROVE UTILITIES, INC.?**

16 A. Initial contact of scheduled sanitary surveys has been made by phone, and letters
17 of scheduled inspection have also been utilized. Site inspection or spot checks
18 have also been conducted without initial notification. Mr. Williams has been
19 present for several of the inspections. On two occasions, only Ms. Foxworth has
20 met me. Mr. Williams has accepted the inspection reports without problems and
21 has made some attempt to correct the minor deficiencies. However, there are
22 several major deficiencies as outlined above that have not been corrected.

1 **Q. WHEN YOU FOUND DRINKING WATER COMPLIANCE PROBLEMS**
2 **ON THE PUBLIC WATER SYSTEMS, WHAT WAS YOUR FORMAL**
3 **PROCESS OF GETTING THE FACILITY TO CORRECT THESE**
4 **PROBLEMS?**

5 **A. A written report will follow after a scheduled sanitary survey inspection. Phone**
6 **contact has also been made when complaints have occurred. Also, we have**
7 **submitted referrals to DHEC Drinking Water Enforcement for enforcement**
8 **actions through Consent Orders, or if agreement can't be reached, through**
9 **Administrative Orders.**

10 **Q. DO YOU HAVE ANY ADDITIONAL COMMENTS ABOUT THE PUBLIC**
11 **WATER SYSTEMS OF PINEY GROVE UTILITIES, INC. AND HOW**
12 **THEY HAVE BEEN OPERATED BY THE MANAGEMENT OF PINEY**
13 **GROVE UTILITIES, INC.?**

14 **A. Operation and maintenance responses have varied. When others prior to Mr.**
15 **Williams managed the system, they utilized E.A Services, which responded to**
16 **emergencies more quickly and had immediate authority to make corrective**
17 **actions. During the 1990's, the system did begin to address issues for Lead and**
18 **Copper for Albene Park by submitting required or necessary paper work to**
19 **comply with optimized corrosion control treatment (OCCT) requirements. The**
20 **system did implement treatment to manage their lead and copper issues; however,**
21 **the flushing plan for both systems was never implemented. Franklin Park did**
22 **obtain a construction permit to install the chemical treatment but never actually**
23 **installed the treatment and equipment. With Mr. Williams and Ms. Foxworth, the**

1 response time and corrective action times have taken a greater amount of time.
2 Mr. Williams has submitted letters for items corrected for the time of the
3 deficiency, but he does not conduct continuous maintenance for the systems;
4 therefore, the same problems occur time and time again. See **Exhibit SCJ 37** for a
5 sampling of phone conversations and letters from Mr. Williams. The systems
6 receive monthly violation letters for routine sample monitoring and compliance.
7 The implementation of the valve maintenance, leak detection and repair and
8 flushing programs are nonexistent or inadequate. General maintenance and repair
9 of items such as the air compressor and maintaining proper air/water ratio in the
10 tanks have not been managed.

11 In 2003, the system did not recognize the faulty check valve at the tank causing
12 the treated water to flow back into the water aquifer at Albene Park subdivision.

13 I also have concerns of continued threats to discontinue operating services by the
14 private companies providing operators of the appropriate grade to maintain the
15 system. In addition, we received notification on July 12, 2005, that Ms. Foxworth
16 would no longer be operator at the water systems effective July 30, 2005.

17 **Exhibit SCJ 38** – Letters by various operators of the system indicating their
18 discontinuing of operations at the systems.

19 **Q. DOES THAT CONCLUDE YOUR TESTIMONY?**

20 **A.** Yes it does.

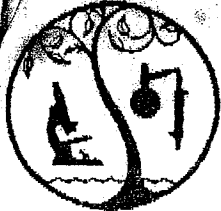
DEC 29 '92 10:15AM LA 355 PINEY GROVE UTILITIES, INC. 24
P. 01

NOTICE

DUE TO A BREAK IN THE MAIN WATER LINE, IT IS NECESSARY THAT ALL WATER BEING USED BY YOU BE BOILED FOR AT LEAST FIVE (5) MINUTES. THE BREAK IN THE WATER LINE IS BEING REPAIRED AT THIS TIME, AND YOU WILL BE NOTIFIED WHEN THE REPAIRS ARE COMPLETE.

PINEY GROVE UTILITIES, INC.

Albene Park Water Dist Co

**Onomics Laboratory, Inc.**
South Carolina Division

200 Rich Lex Drive Phone: (803) 796-8989
Lexington, South Carolina 29072 Fax: (803) 796-1602
South Carolina Certification Number: 96012

DATE: December 24, 1992

FOR: EA SERVICES
200 Rich Lex Drive
Lexington, SC 29072

ATTN: Thurston Chavis

RE: Samples Submitted by Client for Analysis: Received 12/23/92/ 0815
PROJECT: ALEENE PARK SOURCE: DW**LABORATORY REPORT**
SOUTH CAROLINA LABORATORY ID NUMBER 32117

LAB I.D. NO: S - 1662
LOCATION/SAMPLE PT: ALBENE PARK
5434 Lower Richland
DATE SAMPLED: 12/23/92
TIME SAMPLED: 0700
SAMPLER: H. HAMM
LOGGED IN BY: TH
ANALYST: JJ

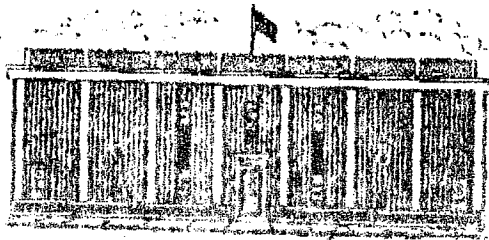
	EPA METHOD:	TOTAL COLIFORM:	FECAL COLIFORM:
Total Coliform - Drinking water Coliforms/100 ml	SM9222B 17th ed	A	A

P = Presence
A = Absence

SIGNED

Teresa Hubbard, Laboratory Supervisor

796-1602



WILLIAM E. BELLARS
PRESIDENT
WILLIAM E. BELLARS
VICE PRESIDENT
DEPARTMENTS
MORTGAGE LOANS
LAND DEVELOPMENT
GENERAL INSURANCE
REAL ESTATE SALES
PROPERTY MANAGEMENT

C. W. HAYNES AND COMPANY

MORTGAGE COMPANY

1500 ASTOR STREET
COLUMBIA S.C. 29201

December 24, 1992

KENYTH H. BROWN
VICE PRESIDENT
CHANCELLER E. G. MYERS
SARAH V. S. MYERS
ROBERT B. HAYNES
VICE PRESIDENT
TELEPHONE
803-799-3431
803-799-5760
803-799-5820
803-799-4444
803-799-4444

NOTICE

RESIDENTS OF ALBENE PARK SUBDIVISION

REFERENCE WATER SUPPLY QUALITY

THE BACTERIOLOGICAL TEST HAVE BEEN FOUND SATISFACTORY

TO MEET THE DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL'S STANDARD

IT WILL THEREFORE NOT BE NECESSARY TO BOIL YOUR WATER HEREAFTER

C. W. HAYNES AND COMPANY, INC.

FOR

THE PINEY GROVE UTILITIES, INC.

BY:

W. E. Bellars President

State 1033

ADMINISTRATIVE 799-2401
MORTGAGE DEPARTMENT 799-5700

REAL ESTATE 771-8800
INSURANCE & RENTALS 769-8708



TELEPHONE CONFERENCE RECORD

MESSAGE

RECEIVED BY: Larry Boland

PLACED BY: _____

RECEIVED FROM: E A Service

PLACED TO: _____

TELEPHONE NUMBER: 796-9231COMPANY: E A ServiceCITY: Day SC

STATE: _____

DATE: 12-22-92TIME: 8:25 AMSUBJECT: Albany Park S/DWater SystemCOUNTY: Paul G

MESSAGE

Received telephone call from owner of my system. He stated that 4 men had been down around the water system pressure he changed below 10 psi. I advised the owner that they had to give back down a water level water meter before getting pressure back on system. They were to place the meter. Good after several call. Collected meter (total 4000) meter. Since the meter reads as 4000, the owner will have to give back down a meter before getting pressure back on system.

A copy of the water meter, back down meter & meter after the back down meter is to be sent to the office. He stated he would get the meter

Larry E Boland
Signature

INITIAL ☒
FOLLOW-UP ☐

DISTRICT LOG NUMBER 950755 DISTRICT Cent. Mid PROGRAM AREA Pvt. Well
SUBJECT OF COMPLAINT (PROJECT) Allbene Park S/D
COUNTY Rich PERSON RECEIVING Hilla
RECEIVED: BY PHONE ☒ LETTER ☐ MEMO ☐ IN PERSON ☐ DATE 7/24/95 TIME 9:12 ☒ AM ☐ PM
COMPLAINANT Mary Davis PHONE 776-5854(H)/739-1449
ADDRESS 217 Allbene Dr. Sola 29061

COMPLAINANT'S COMMENTS (INCLUDE DIRECTIONS - WHO, WHAT, WHEN, WHERE) Water doesn't taste right and is cloudy

Sonny Hamm - 796-9231 -> 13:10
776-6608

Charles Ray 13:00

INVESTIGATOR'S COMMENTS (INCLUDING DATES AND ACTION TAKEN)
(FOR ADDITIONAL COMMENTS USE FIELD INSPECTION REPORT)

12:30 Cl₂ = 0 pH = 5.5

NPDES, STATION CODE, NEDS NO., ETC. 405-0007

COLLECTED BACTI + METALS

CONTACTED E.A. SERVICES. AFTER FINDING Cl₂ & SODA ASH CHEMICAL DRUMS WERE DRY. APPEARS NO ONE HAS CHECKED SYSTEM.

HAD BILL TANK IS WATER LOGGED. HAD BRUNNEN CONTACT E.A. SERVICES. TALKED TO SONNY HAMM OPERATOR. HE HAS CONTACTED WILCOX Wm COLUMBIA TALKED TO THURSTON CHARLES OF E.A. SERVICES WE WILL MEET TOMORROW TO REVIEW LOG SHEET OF OPERATOR.

met w/ Thurston Sonny of E.A. Services 10:00. reviewed logs & discussed situation. They will submit the next three months logs to this office.

Soil water notice to be issued while work is being done.

Had to extend Soil water notice 8/00/95 due to line break.

8/19/95 LIFT NOTICE.

9/26/95 Contacted Mrs. Davis no further

COMMUNICATION WITH COMPLAINANT AFTER INVESTIGATION - IN PERSON ☐ LETTER ☐ PHONE ☒ NONE ☐ problems.

THIR

EXHIBIT SCJ 2

HITE: CENTRAL OFFICE

ELLOW:

NK:

OLDENROD: DISTRICT COMPLAINT FILE

INVESTIGATED BY: Sonny C. Foster

DATE 9/26/95

TIME 10:20

facsimile

TRANSMITTAL

E.A. Services, Inc.

200 Rich Lex Drive • Lexington, SC 29072
(803)796-9231 • Fax(803)796-1602

Date: 9-6-95
From: Thurston Chanis
To: Larry Boland
Company: DHEL
Fax #: _____
Pages: 2

Larry,

As per your request.

MONTHLY WELL OPERATION LOG SHEET

System Name: Albion Pond
 Well Number: _____
 Operators Name: A. Mc

System No. 40507
 Month/Yr. Aug 95

Date	Time	Meter Reading	Gallons Pumped	PSI	CL2	pH	Gallons H2O per Solution		Chemicals Added Lbs.		Oper. Init.
							CL2	Lime Soda	CL2	Lime Soda	
1	12:00	16570100	11900	65	1.6	7.84					AA-
2	1700	16597300	15300	60	1.5	7.84					AA-
3	15:0	16608000	10700	60	1.5	7.84		30	1/2	30	AA-
4	17:30	16624900	16900	62	1.0	8.34					AA-
5	18:20	16644600	19750	60	.9	7.9					AA-
6	16:0	16663000	20400	60	.9	7.9		30		30	AA-
7	18:20	16696500	31500	65	.9	7.9					AA-
8	09:45	16721600	25100	70	1.3	7.8					AA-
9	10:00	16758500	36900	60	1.3	7.00	40	40	1 gal	40	AA-
10	18:00	16804400	45900	60	1.2	7.20					AA-
11	8:00	16819700	15300	66	1.3	7.20	20	30	1/2	30	AA-
12	7:00	16838700	19000	55	1.1	7.68					AA-
13	6:00	16849700	31000	60	1.1	7.8					AA-
14	7:00	16904500	34800	60	1.0	7.70		20		20	AA-
15	14:50	16953100	48600	55	.9	7.8					AA-
16	16:00	16980200	27100	60	.9	7.2					AA-
17	18:00	169991400	11200	50	.9	7.2					AA-
18	7:00	17002240	3060	50	.6	7.4	20	40	1/2	40	AA-
19	6:30	17014800	146000	60	.6	7.2					AA-
20	7:00	17026700	11900	60	.6	7.2					AA-
21	1:00	17041900	15200	50	.6	7.78					AA-
22	11:00	17053100	11200	50	1.8	9.10	20	20	1/2	20	AA-
23	10:30	17063600	12500	60	1.54	7.44					AA-
24	10:30	17079200	13600	55	.9	7.3					AA-
25	7:00	17093100	13900	50	.9	7.4					AA-
26	6:00	17106200	13100	55	.9	7.3					AA-
27	6:00	17120900	14700	50	.9	7.3					AA-
28	18:00	17124200	8300	60	.9	7.4					AA-
29	4:30	17132400	2400	50	.9	7.4	40	40	1 gal	40	AA-
30	6:00	17141600	9500	60	.9	7.4					AA-
31	11:00	17152900	11300	50	.6	7.08					AA-

Comments:

8-7. Pressure switch Henry added Cell Bought to fix
 8-7. down in Basin. Has been not up to fix
 8-10 Broken Service Line Fix

1 lb. 3/4 hr. gel water

total Sol. Added to 20. and worked on chemical basin

facsimile**TRANSMITTAL****E.A. Services, Inc.**200 Rich Lex Drive • Lexington, SC 29072
(803)796-9231 • Fax(803)796-1602

Date: 8-15-95
From: Sharon Harris
To: Larry Roland
Company: SC DITEC
Fax #: 935-6724
Pages: 2

*Larry,
As per your request*

635-6724

E.A. SERVICES, INC. MONTHLY WELL OPERATION LOG SHEET

System Name: Allen Park
Well Number: _____
Operators Name: HARRIS

System No. 465007
Month/Yr. July 95

Date	Time	Meter Reading	Gallons Pumped	PSI	CL2	pH	Gallons H2O per Solution		Chemicals Added Lbs.		Oper. Init.
							CL2	Lime Soda	CL2	Lime Soda	
1		160916815									
2											
3	500	16150215	53300	60	.8	7.1					CLB
4	500	16167015	17860	60	1.0	7.0		45		45	HT
5	530	16185615	17600	65	.9	7.0					HT
6	500	16201615	16000	55	1.0	7.1	40		2		HT
7	600	16217715	16100	60	1.0	7.0					HT
8											
9											
10	500	16264915	47200	60	1.1	7.0					HT
11	440	16280615	15700	60	1.2	7.1					HT
12	500	16295915	15300	65	1.0	7.2	30	40	1 1/2	40	HT
13	530	16311115	15200	60	1.1	7.1					HT
14	600	16326925	15800	60	1.0	7.1					HT
15											HT
16											
17	500	16374225	47300	55	1.0	7.1	40		2		HT
18	500	16389815	15500	50	.9	7.1		30		30	HT
19	500	16405515	15700	55	1.1	7.3					HT
20	500	16420325	14850	60	1.0	7.4					HT
21	430	16434468	14103	55	.9	7.0					HT
22											
23											
24	300	16476068	41600	45	0	5.9	40		2		HT
25	230	16486500	10432	60	1.0	7.9			50	50	HT
26	230	16508700	22200	60	1.0	7.96	20		1		HT
27	300	16519900	10800	60	1.5	8.23					HT
28	500	16530700	11200	65	1.0	8.23					HT
29	600	16541300	10600	60	1.0	8.23					HT
30	600	16553800	12500	65	1.0	8.10					HT
31	100	16576100	16200	60	1.5	8.00					HT

Comments:

1/2 gal Sod Disp to 10 gal water
1-1b S/A - per 1 gal water
24 Stirrer S/A TANK out of order well down - 25
Recheck CL2 about 7:30 .7 SP# 2
SP#1 CL2 .50
pH 7.20 * 7-26-CL2 E section Line Blow off

c/2
Dist


.9

ENVIRONMENTAL QUALITY CONTROL
CENTRAL MIDLANDS DISTRICT

MEMORANDUM

DATE: August 1, 1995

TO: File

FROM: Sonya C. Johnson 
Central Midlands EQC

RE: Albene Park Complaint (#95/0755)
Water System Number 4050007
Richland County

On July 24, 1995 this office received a complaint of "doesn't taste right" and "cloudy water" concerning the above referenced. Upon investigation, no chlorine was detected and the pH was 5.5. (This system has treatment for pH adjustment and chlorine disinfectant). Bacteriological and metals sample was collected. Investigation of the well and chemical house revealed the no chemicals solution being present ("bone dry" chemical drums), spider webs, well cover off and unsecured, brush and vines growth (appearance of no visitation for a period of time) and no well log. The tank was water logged and the well pump was cycling. The air compressor was apparently inoperative.

Contact was made with the office (Brent) to contact E.A. Services (Thurston Chavis) on the current status of the pump and tank. In addition, to inform them of no chlorine and the pH. Sonny Ham, operator for the system, was contacted to make the necessary corrections.

A meeting was schedule to review the past three months well logs submitted by the operator and to investigate why no chemicals were present. Mr. Chavis stated contact was made with William Coleman, well driller, to repair the inoperative air compressor weeks ago but evidently never did it. Sonny stated the chemical drums had solution in it Friday (7/21/95) when he checked it and that the pump cycling could have depleted the drums by continuing to cut on and off. Also that the tank was not water logged Friday.

It is the Departments' request that the well log be submitted for the next three months for review by E.A. Services. Also while repair is being conducted on the well and tank or should the pressure drop, boil water notices be issued to the customers of the submitted to this office. Once satisfactory results are received, lift notices may be issued and copies must be submitted to this office.

E.A. SERVICES, INC. MONTHLY WELL OPERATION LOG SHEET

System Name: Allen Park

Well Number: _____

Operators Name: Hamm

System No. 405007

Month/Yr. July 95

Date	Time	Meter Reading	Gallons Pumped	PSI	CL2	pH	Gallons H2O per Solution			Chemicals Added Lbs.			Oper. Init.
							CL2	Lime	Soda	CL2	Lime	Soda	
1		16096815											
2													
3	500	16150215	53300	60	.8	7.1							416
4	500	16162015	17800	60	1.0	7.0			45		45		HT
5	530	16185615	17600	65	.9	7.0							HT
6	500	16201615	16000	55	1.0	7.1	40			2			HT
7	600	16217715	16100	60	1.0	7.0							HT
8													
9													
10	500	16264915	47200	60	1.1	7.0							HT
11	445	16280615	15700	60	1.2	7.1							HT
12	500	16295915	15300	65	1.0	7.2	30		40	1 1/2		40	HT
13	530	16311115	15200	60	1.1	7.1							HT
14	600	16326925	15800	60	1.0	7.1							HT
15													HT
16													
17	500	16374225	47300	55	1.0	7.1	40			2			HT
18	500	16389815	15500	50	.9	7.1			30			30	HT
19	500	16405515	15700	55	1.1	7.3							HT
20	500	16420325	14850	60	1.0	7.4							HT
21	430	16434425	14103	55	.9	7.0							HT
22													
23													
24	300	16476068	41600	45	0	5.9	40			2			HT
25													
26													
27													
28													
29													
30													
31													

RECEIVED

JUL 25 1995

CENTRAL MIDLANDS
DISTRICT - EQO

Comments:

1 gal Sod keep to 10 gal water

1-1b. S/A - per 1 gal water

24 Stirrer S/A TANK out of order well up 25
Recheck CL2 about 7:30 .7

E.A. SERVICES, INC.
MONTHLY WELL OPERATION LOG SHEET

System Name: Alber Post
 Well Number: _____
 Operators Name: Harry

System No. 405007
 Month/Yr. June 95

Date	Time	Meter Reading	Gallons Pumped	PSI	CL2	pH	Gallons H2O per Solution		Chemicals Added Lbs.		Oper. Init.
							CL2	Lime Soda	CL2	Lime Soda	
1	530	15589168	14900	65	1.9	7.4					HA
2	600	15607168	14600	62	1.0	7.6		40		40	HL
3											
4											
5	500	15649468	45700	60	1.0	7.5					HL
6	500	15666368	16900	60	1.1	7.3		30			HL
7	530	15682768	16400	65	1.9	7.4	45		2 1/2 gal		HL
8	500	15699968	17200	65	1.1	7.2					HL
9	600	15717468	17500	60	1.2	7.5					HL
10											
11											
12	500	15769968	52500	65	1.1	7.2	30		1 1/2		HL
13	500	15787868	17900	60	1.0	7.4		30		30	HL
14	515	15805268	17400	60	1.0	7.4					HL
15	530	15822918	17650	55	1.0	7.5					HL
16	600	15841118	18200	58	1.1	7.5	20				HL
17											
18											
19	500	15896418	55300	60	1.3	7.6					HL
20	500	15915018	18600	65	1.1	7.5	40	45	2	45	HL
21	530	15933418	18400	65	1.0	7.6					HL
22	530	15951968	18350	60	1.0	7.4					HL
23	600	15970415	18475	65	1.0	7.3	30		1 1/2		HL
24											
25											
26	430	16022515	52100	60	1.0	7.7		40		40	HL
27	430	16041415	18900	60	1.1	7.6					HL
28	500	16060065	18650	65	1.2	7.6	45		2 1/2		HL
29	500	16078945	18850	65	1.0	7.4					HL
30	600	16096915	18000	60	1.0	7.3	20		1		HL
31											

Comments:

1 1/2 gal Sod Hypo to 10 gal water

1 lb S/A per 1 gal water

RECEIVED

JUL 25 1995

**CENTRAL MIDLANDS
DISTRICT - EQC**

E.A. SERVICES, INC. MONTHLY WELL OPERATION LOG SHEET

System Name: Albion Park
Well Number: _____
Operators Name: Hamm

System No. 405007
Month/Yr. May 95

Date	Time	Meter Reading	Gallons Pumped	PSI	CL2	pH	Gallons H2O per Solution		Chemicals Added Lbs.		Oper. Init.
							CL2	Lime Soda	CL2	Lime Soda	
		15123187									
1	500	15167440	44253	60	1.0	7.3					HH
2	500	15181549	14109	60	1.0	7.3					HH
3	630	15195686	14137	65	1.1	7.8					HH
4	630	15209466	13780	55	1.1	7.1		35		35	HH
5	600	15223706	14240	60	1.0	7.0	40		2gal		HH
6											
7			485								
8	500	15246828	43122	65	1.9	7.1					HH
9	500	15268228	14000	65	1.0	7.4					HH
10	515	15281878	13650	60	1.4	7.3	30		1gal		HH
11	600	15295778	13900	60	1.2	6.7		40		40	HH
12	630	15310374	14600	65	1.0	6.9					HH
13											HH
14											
15	500	15352478	42100	65	1.1	7.0					HH
16	515	15366178	13700	60	1.1	7.1					HH
17	500	15380068	13890	60	1.0	6.9	40	30	2gal	30	HH
18	500	15394668	14600	65	1.0	7.0					HH
19	600	15409568	14900	60	1.2	6.7					HH
20											
21											
22	500	15453068	43500	50	1.1	6.8	20		1gal		HH
23	500	15465968	12900	55	1.0	6.9					HH
24	530	15479168	13200	60	1.0	7.0					HH
25	545	15492868	13700	60	1.0	7.1					HH
26	600	15505868	13100	65	1.1	7.1		45	2gal	45	HH
27			1								
28											
29	500	15546268	40300	65	1.1	7.0					HH
30	500	15560468	14200	60	1.9	7.1					HH
31	600	15574268	13800	65	1.9	7.1	45		2gal		HH

Comments:

1/2 gal Sod. Hypo to 10 gal water

1-1/2 s/a to 1 gal water

RECEIVED
JUL 25 1995
CENTRAL-MIDLANDS
DISTRICT - EQC

facsimile

TRANSMITTAL

E.A. Services, Inc.

200 Rich Lex Drive • Lexington, SC 29072
(803)796-9231 • Fax(803)796-1602

Date:

8/18/95

From:

Saulia

To:

Sonya Johnson

Company:

DHFC

Fax #:

935-7015

Pages:

NOTICE

ALBENE PARK RESIDENTS: It is not necessary to boil your drinking water any longer. The work on the well is completed and the water tested and found to be safe to drink.

We are sorry for the inconvenience and appreciate your patience.

If you have questions, call 799-9700.

PINEY GROVE UTILITIES
c/o C. W. Haynes & Company
1500 Lady Street
Columbia, SC 29201

NOTICE 08/10/95

ALBENE PARK RESIDENTS: Due to a break in our line; it is necessary to shut off water to make the repair today.

UNTIL FURTHER NOTICE YOU MUST BOIL YOUR DRINKING WATER.

We will give you another written notice as to when you can stop boiling your drinking water.

We are sorry for the inconvenience, but it is unavoidable.

If you have questions, call 799-9700.

PINEY GROVE UTILITIES
c/o C. W. Haynes & Company
1500 Lady Street
Columbia, SC 29201

NOTICE
08-18-95

ALBENE PARK RESIDENTS: It is not necessary to boil your drinking water any longer. The work on the well is completed and the water tested and found to be safe to drink.

We are sorry for the inconvenience and appreciate your patience.

If you have questions, call 799-9700.

PINEY GROVE UTILITIES
c/o C. W. Haynes & Company
1500 Lady Street
Columbia, SC 29201

**Blonomics Laboratory, Inc.**
South Carolina Division

200 Rich Lex Drive Phone: (803) 796-8989
Lexington, South Carolina 29072 Fax: (803) 796-1602
South Carolina Certification Number: 96012
South Carolina Lab ID Number: 32117

DATE: August 18, 1995

FOR: EA SERVICES
200 Rich Lex Drive
Lexington, SC 29072

ATTN: Thurston Chavis

RE: Samples Submitted by Client for Analysis: Received 08/17/95/ 0845
PROJECT: ALBENE PARK SP #1 SOURCE: DWLABORATORY REPORT
SOUTH CAROLINA LABORATORY ID NUMBER 32117LAB I.D. NO:
LOCATION/SAMPLE PT:S5- 3576
ALBENE PARK
SP #1DATE SAMPLED:
TIME SAMPLED:
SAMPLER:
LOGGED IN BY:
ANALYED BY:08/17/95
0800
H. HAMM
SM
SM - 08/17/95 @0910

	EPA METHOD:	TOTAL COLIFORM:	FECAL COLIFORM:
Total Coliform - Drinking water Coliforms/100 ml	SM9222B 18th ed	A	A

P = Presence
A = Absence

SIGNED


Teresa Hubbard Laboratory Manager

**Bionomics Laboratory, Inc.**
South Carolina Division

200 Rich Lex Drive Phone: (803) 796-8989
Lexington, South Carolina 29072 Fax: (803) 796-1602
South Carolina Certification Number: 96012
South Carolina Lab ID Number: 32117

DATE: August 18, 1995

FOR: EA SERVICES
200 Rich Lex Drive
Lexington, SC 29072

ATTN: Thurston Chavis

RE: Samples Submitted by Client for Analysis: Received 08/17/95/ 0845
PROJECT: ALBENE PARK SP #2 SOURCE: DW**LABORATORY REPORT**
SOUTH CAROLINA LABORATORY ID NUMBER 32117

LAB I.D. NO:	85- 3577
LOCATION/SAMPLE PT:	ALBENE PARK
	SP #2
DATE SAMPLED:	08/17/95
TIME SAMPLED:	0815
SAMPLER:	H. HAMM
LOGGED IN BY:	SM
ANALYED BY:	SM - 08/17/95 @0910

	EPA METHOD:	TOTAL COLIFORM:	FECAL COLIFORM:
Total Coliform - Drinking water Coliforms/100 ml	SM9222B 18th ed	A	A

P = Presence
A = AbsenceSIGNED 
Teresa Hubbard Laboratory Manager

☐ ORLANDO DIVISION 4310 E. Anderson Rd. Orlando, FL 32812
(407) 851-2560 Fax (407) 856-0888

☒ SOUTH CAROLINA DIVISION 200 Rich Lex Drive. Lexington, SC 29072
(803) 796-8969 Fax (803) 796-1602

☐ ATLANTA DIVISION 2264 Northwest Parkway, Suite F Marietta, GA 30067
(404) 884-8070 Fax (404) 933-8155

Lab Use Only
W.O.# _____
page _____ of _____ data due _____

CHAIN OF CUSTODY RECORD

Client Name: <u>E.A.</u>						# of containers	Dargmaster Analysis	Remarks:
Address:								
Pep/Proj Manager:			Phone#:					
Project ID:			P.O.#:					
Collected by: <u>Y.H.</u>						1	✓	Results Due: 8-18-95 ANN-Thurston (hars)
Sample ID	Date	Time	Comp/Grab	Sample Location				
1 15-3576	8-17	800	G	Albion Park SP#1				
2 15-3577	8-17	815	G	Albion Park SP#2				
3								
4								
5								
6								
7								
8								
9								
10								
CUSTODY TRANSFERS:						Delivered Directly to Lab <input checked="" type="checkbox"/> Shipped <input type="checkbox"/>		
Relinquished by: <u>Y.H.</u> Received by: <u>J.M. Miller</u> Date: <u>8-17-95</u> Time: <u>845</u>						Method of Shipment: Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Other: _____		
1. _____						Received: in cooler yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Temp: <u>cool</u> pH checked in lab: yes <input type="checkbox"/> no <input checked="" type="checkbox"/>		
2. _____						Lab Recipient: <u>J.M. Miller</u> Date: <u>8-17-95</u> Time: <u>0845</u>		
3. _____						(Signature)		
Laboratory Remarks: <u>Rec 2 - T/C containers (p) No₂ S₂O₃</u>								

C. W. HAYNES & COMPANY, INC.
1500 Lady Street, Columbia, SC 29201
Phone: (803) 799-9700 FAX: (803) 733-5285

FAX TRANSMITTAL SHEET

Date 8.1.95 Time 9:40
To Sonya Johnson
Company DHEC
FAX Number 935-6724

Total number of pages including cover sheet 2

If you do not receive all pages please call us at the phone number above.

REMARKS:

NOTICE

ALBENE PARK RESIDENTS: It is necessary to shut off water between the hours of 8:00 AM and 5:00 PM on Wednesday, August 2, 1995 to work on the well.

UNTIL FURTHER NOTICE YOU MUST BOIL YOUR DRINKING WATER.

We will give you another written notice as to when you can stop boiling your drinking water.

We are sorry for the inconvenience, but it is necessary to make repairs that could interrupt service if not corrected.

If you have questions, call 799-9700.

PINEY GROVE UTILITIES
c/o C. W. Haynes & Company
1500 Lady Street
Columbia, SC 29201

facsimile

TRANSMITTAL

E.A. Services, Inc.

200 Rich Lex Drive • Lexington, SC 29072
(803)796-9231 • Fax(803)796-1602

Date: 9-6-95

From: Thurston Chanin

To: Larry Boland

Company: DNEL

Fax #: _____

Pages: 2

Larry,

As per your request.

MONTHLY WELL OPERATION LOG SHEET

System Name: Albion Pond

Well Number: _____

Operators Name: AASystem No. 40507Month/Yr. Aug 95

Date	Time	Meter Reading	Gallons Pumped	PSI	CL2	pH	Gallons H2O per Solution		Chemicals Added Lbs.		Oper. Init.
							CL2	Lime Soda	CL2	Lime Soda	
		16570100									
1	12:00	16592000	11900	65	1.6	7.84					AA
2	1700	16597300	15300	60	1.5	7.84					AA
3	15:00	16608000	10700	60	1.5	7.84		30	1 gal	30	AA
4	1730	16624900	16900	62	1.0	8.24					AA
5	1820	16644600	18700	60	.9	7.9					AA
6	16:00	16665000	20400	60	.9	7.9		30		30	AA
7	1830	16696500	31500	65	.9	7.9					AA
8	0945	16721600	25100	70	1.3	7.8					AA
9	10:00	16758500	36900	60	1.3	7.8	40	40	1 gal	40	AA
10	18:00	16804400	45900	60	1.2	7.20					AA
11	8:00	16819700	15300	66	1.3	7.20	20	30	1/2	30	AA
12	7:00	16838700	19000	55	1.1	7.68					AA
13	6:00	16869700	21000	60	1.1	7.8					AA
14	7:00	16904500	34800	60	1.0	7.70		20		20	AA
15	14:50	16953100	48600	55	.9	7.8					AA
16	16:00	16980200	27100	60	.9	7.2					AA
17	18:00	169991400	11200	50	.9	7.2					AA
18	00	17002240	3060	55	.6	7.4	20	40	1/2	40	AA
19	630	17014800	186000	60	.6	7.2					AA
20	1:00	17026700	11900	60	.6	7.2					AA
21	1:00	17041900	15200	50	.6	7.2					AA
22	11:00	17053100	11200	50	1.8	9.6	20	20	1/2	20	AA
23	10:30	17063400	12500	60	1.5	7.4					AA
24	10:30	17079200	13600	55	.9	7.3					AA
25	7:00	17093100	13900	50	.9	7.4					AA
26	6:00	17106200	13100	55	.9	7.3					AA
27	6:00	17120900	14700	50	.9	7.3					AA
28	18:00	17124200	8300	60	.9	7.4					AA
29	4:00	17132800	2400	50	.9	7.4	40	40	1 gal	40	AA
30	6:00	17141600	9500	60	.9	7.4					AA
31	11:00	17152900	11300	50	.6	7.0					AA

Comments:

8-7. Pressure switch Hungry ended Call Brought back to find
 8-7. Pressure switch Hungry. Has been not working to find
 8-10. Pressure switch Hungry. Has been not working to find

1/2 5/8 in. gal water

Lime Soda. Hungry to 20 and worked on chemical fraction

facsimileTRANSMITTALE.A. Services, Inc.

200 Rich Lex Drive • Lexington, SC 29072
(803)796-9231 • Fax(803)796-1602

Date: 8-15-95
From: Sharon Davis
To: Larry Roland
Company: SC DITEC
Fax #: 935-6724
Pages: 2

*Larry,
As per your request*

935-6724

E.A. SERVICES, INC. **MONTHLY WELL OPERATION LOG SHEET**

System Name: Allen ParkSystem No. 465007

Well Number: _____

Month/Yr. July 95Operators Name: Hamm

Date	Time	Meter Reading	Gallons Pumped	PSI	CL2	pH	Gallons H2O per Solution		Chemicals Added Lbs.		Oper. Init.
							CL2	Lime Soda	CL2	Lime Soda	
1		16096815									
2											
3	500	16150215	53300	60	.8	7.1					4B
4	500	16163015	17800	60	1.0	7.0		45		45	HT
5	530	16185615	17600	65	.9	7.0					HT
6	500	16201615	16000	55	1.0	7.1	40		2		HT
7	600	16217715	16100	60	1.0	7.0					HT
8											
9											
10	500	16264915	47200	60	1.1	7.0					HT
11	545	16280615	15700	60	1.2	7.1					HT
12	500	16295915	15300	65	1.0	7.2	30	40	1 1/2	40	HT
13	530	16311115	15200	60	1.1	7.1					HT
14	600	16326925	15800	60	1.0	7.1					HT
15											HT
16											
17	500	16374215	47300	55	1.0	7.1	40		2		HT
18	500	16389815	15500	50	.9	7.1		30		30	HT
19	500	16405515	15700	55	1.1	7.3					HT
20	500	16420315	14850	60	1.0	7.4					HT
21	430	16434415	14103	55	.9	7.0					HT
22											
23											
24	300	16476015	41600	45	0	5.9	40		2		HT
25	230	16486500	10432	60	1.0	7.9			50	30	HT
26	230	16508700	22,200	60	1.0	7.96	20		1		HT
27	300	16519500	10800	60	1.5	8.23					HT
28	500	16530714	11200	65	1.0	8.23					HT
29	600	16541300	10600	60	1.0	8.23					HT
30	600	16553910	12500	65	1.0	8.10					HT
31	100	16576100	16200	60	1.5	8.00					HT

Comments:

1/2 gal Sod Pump to 10 gal water

1-lb S/A - per 1 gal water

24 Stirrer S/A TANK out of order well up - 25

Recheck CL2 about 7:30 .7 SP# 2

SP#1 CL2 .50

pH 7.20

* 7-26-CL2 E section Line Blew off

.9

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
QC COMPLAINT INVESTIGATION REPORT

INITIAL ☐
FOLLOW-UP ☐

DISTRICT LOG NUMBER 95/0836 DISTRICT Cent. Mid PROGRAM AREA DW
SUBJECT OF COMPLAINT (PROJECT) C.W. Wayne Allene Park S/D
COUNTY Rich PERSON RECEIVING Willie
RECEIVED: BY PHONE ☒ LETTER ☐ MEMO ☐ IN PERSON ☐ DATE 8/15/95 TIME 3:55 ☒ AM ☐ PM
COMPLAINANT Arroy PHONE _____
ADDRESS _____

COMPLAINANT'S COMMENTS (INCLUDE DIRECTIONS - WHO, WHAT, WHEN, WHERE) Caller wants to know when the boil water notice will be lifted -- it's been in effect for 2 weeks now

INVESTIGATOR'S COMMENTS (INCLUDING DATES AND ACTION TAKEN)
(FOR ADDITIONAL COMMENTS USE FIELD INSPECTION REPORT)

NPDES, STATION CODE, 4050007
NEDS NO., ETC.

CONTACTED E.K. SERVICES

HAD TWO MORE LINE BREAKS SINCE INITIAL NOTICE WAS ISSUED. ~~IS~~ WAITING ON BACT/ ANALYSIS.

COMMUNICATION WITH COMPLAINANT AFTER INVESTIGATION - IN PERSON ☐ LETTER ☐ PHONE ☐ NONE ☐

OTHER _____

WHITE: CENTRAL OFFICE
YELLOW:
PINK:
GOLDENROD: DISTRICT COMPLAINT FILE
DHEC 1902 (2/84)

INVESTIGATED BY: Sonya Johnson
DATE 8/17/95 TIME 12:00

EXHIBIT SCI 3

E.A. SERVICES, INC.

E.A. SERVICES, INC.
TELE. NO. (803)796-9231
FAX NO. (803) 796-1602

To:

Larry Boland
SLD HEC

Albion Park SLD
Water Piping

Fax: _____

From: Thurston Lewis

Date: 5-5-97 Time: _____

RE: Albion Water System

4 Pages (Including This Cover Page)

Remarks / Comments:

Larry,
Info on Coil motor.

E. A. SERVICES, INC.
200 RICH LEX DRIVE
LEXINGTON, S.C. 29072

NOTICE 05/02/97

ALBENE PARK RESIDENTS: Due to a break in our line; it is necessary to shut off water to make the repair today.

UNTIL FURTHER NOTICE YOU MUST BOIL YOUR DRINKING WATER.

We will give you another written notice as to when you can stop boiling your drinking water.

We are sorry for the inconvenience, but it is unavoidable.

If you have questions, call 799-9700.

**PINEY GROVE UTILITIES
c/o C. W. Haynes & Company
1500 Lady Street
Columbia, SC 29201**

NOTICE

5/5/97

ALBENE PARK RESIDENTS: It is not necessary to boil your drinking water any longer. The work on the well is completed and the water tested and found to be safe to drink.

We are sorry for the inconvenience and appreciate your patience.

If you have questions, call 799-9700.

PINEY GROVE UTILITIES
c/o C. W. Haynes & Company
1500 Lady Street
Columbia, SC 29201

10. 22096

BIONOMICS LABORATORY, INC.

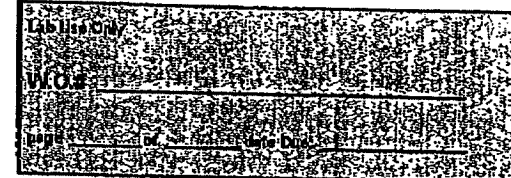
5/2 @ 1815 GB

Atlanta Division - 2264 NW Parkway, Ste F Marietta, GA 30067
(770) 984-8070 Fax (770) 988-0491

Orlando Division - 4310 E. Anderson Rd. Orlando, FL 32812
(407) 851-2560 Fax (407) 856-0886

Columbia Division - 200 Rich Lex Dr., Lexington, SC 29072
(803) 796-8969 Fax (803) 796-1602

Richmond Division - 2315 Westwood Ave., Ste. 102, Richmond, VA 23230
(804) 358-3145 Fax (804) 358-2557



Bionomics Proj Mgr: _____

CHAIN OF CUSTODY RECORD

Client Name: <u>EA</u>		Phone#:	
Address:			
City:	State:	Zip:	
Rep/Proj Manager:		P.O.#:	
Project Name:		Project I.D.:	
Collected by: <u>Al Ham</u>		State Collected From:	

Sample ID	Date	Time	Comp/Grab	Sample Location	# of containers	Parameter Analysis	Remarks:
1 <u>57-2230</u>	<u>5-2</u>	<u>215</u>	<u>G</u>	<u>Albue S/H 1</u>			
2 <u>57-2231</u>	<u>5-2</u>	<u>230</u>	<u>G</u>	<u>Albue S/H 2</u>			
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Results Due:
5-5-97

Attn:
Thurston Chavis

CUSTODY TRANSFERS:

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
<u>Al Ham</u>	<u>5-2-97</u>	<u>330</u>	<u>Helinda Bude</u>	<u>5/2/97</u>	<u>1530</u>

Delivered Directly to Lab ☒ Shipped ☐

Method of Shipment: Fed Ex ☐ UPS ☐ Other: ☐

Received: in cooler yes ☐ no ☐ Temp °C _____ pH checked in lab: yes ☐ no ☐

Containers Received: 2-coliform containers pres No2 S2O3

Laboratory Remarks:

MAY 05 '97 12:56PM EA SERVICES

**Biionomics Laboratory, Inc.**
South Carolina Division

200 Rich Lex Drive Phone: (803) 796-8989
Lexington, South Carolina 29072 Fax: (803) 796-1802
South Carolina Certification Number: 96012
South Carolina Lab ID Number: 32117

DATE: May 5, 1997

FOR: EA Services
200 Rich Lex Drive
Lexington, SC 29072

ATTN: Thurston Chavis

RE: Samples Submitted By Client For Analysis: Received 05/02/97 / 1530
PROJECT: ALBENE PARK SOURCE: DW

SOUTH CAROLINA LABORATORY ID # 32117

LAB NO:	LOCATION/ SAMPLE PT:	DATE SAMPLED:	TIME SAMPLED:	EPA METHOD:	TOTAL COLIFORM:	FECAL COLIFORM:
S7-2230	ALBENE SP #1	05/02/97	1415	SM 9222B 18th Ed	A	A
S7-2231	ALBENE SP #2	05/02/97	1430	SM 9222B 18th Ed	A	A

P = Presence
A = AbsenceSIGNED: 

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

TELEPHONE CONFERENCE RECORD

MESSAGE

DATE: 5-22-97

RECEIVED BY: L. Boland

TIME: 8:00 AM

PLACED BY: Shirley Davis

RECEIVED FROM: Shirley Davis

SUBJECT: Water

PLACED TO: _____

Water

TELEPHONE NUMBER: 796-9231

COUNTY: Richland

COMPANY: EA Service

CITY: SC

STATE: SC

MESSAGE

No water for SP. Broken pipe between wellhead tank. Shirley stated he was home, owner C. W. Vance of need to visit. We are to see if we can get the water of the tank + help of local water meter.

L. Boland

Signature

TELEPHONE CONFERENCE

Date: Nov 16, 1999

County: RICHLAND

Water/Wastewater/Recreational Water System Name: ARBENE S/D

Water/Wastewater/Recreational Water System #: 4050007

MESSAGE

Placed By: THURSTON CHAVIS

Placed To: MICHAEL CULBREATH / Sonya Johnson

The Following Discussion Is Noted:

LINE BREAK AT TANK FOR S/D. TO ISSUE BOIL WATER
NOTICE. WILL HAVE TO DRAIN THE TANK.

11/17/99 TO LARRY. VALVE AT TANK BROKE.

11/30/99 PER THURSTON. THEY HAVE A TEMPORARY REPAIR
TO LINE (OUT-DISCHARGE SIDE). WEIGHT ON TANK CAUSED BY
THE LEAKING, COLLAPSED. MR. SELLERS IS HAVING TO CONTRACT
REPAIR TO THE BUILDING + SUBSURFACE + PIPING. AND
MUST RE-SET THE TANK.

REPAIR TOOK UNTIL 3:00pm. HAD TO JACK THE TANK
UP.

Signed:

Sonya Johnson

E.A. SERVICES, INC.

FAX TRANSMITTAL
TELEPHONE NO. (803)796-9231
FAX NO. (803) 796-1602

To:

Mr. Larry Boland
SCDHEC - State Park



Fax:

935-6724

From:

Thurston Chavis by Givonne

Date:

11/19/99

Time:

4:30 pm

RE:

Albany Park Bow Advising,

Water/Richland

Rescinding Notice, Lab Results.

5

Pages (Including This Cover Page)

Remarks / Comments:

Please call if you have any questions.

E. A. SERVICES, INC.
200 RICH-LEX DRIVE
LEXINGTON, S.C. 29072

**PINEY GROVE UTILITIES
717 KING STREET
COLUMBIA, SC 29205
(803) 799-9700**

BOIL ADVISORY

November 16, 1999

PINEY GROVE UTILITIES ADVISES THE RESIDENTS OF ALLBENE PARK SUBDIVISION LOCATED IN RICHLAND COUNTY TO VIGOROUSLY BOIL THEIR WATER FOR AT LEAST ONE (1) MINUTE PRIOR TO DRINKING IT OR COOKING WITH IT.

DUE TO LOSS OF PRESSURE AND POWER DUE TO REPAIRS, IT IS ADVISED THAT THE RESIDENTS OF ALLBENE PARK SUBDIVISION FOLLOW THE BOILING OF WATER ADVISORY. THERE HAS BEEN NO CONFIRMED CONTAMINATION OF THE SYSTEM, BUT DUE TO THE LOSS OF PRESSURE, THE POTENTIAL OF CONTAMINATION EXISTS.

PLEASE CONTINUE THE BOILING OF WATER UNTIL NOTIFIED OTHERWISE. WATER SYSTEM PERSONNEL ARE WORKING TO RESTORE PRESSURE AND SERVICE ON THE ENTIRE SYSTEM.

SHOULD YOU HAVE ANY QUESTIONS CONCERNING THIS NOTICE, YOU MAY CALL THE PINEY GROVE UTILITIES OFFICE AT (803) 799-9700.

**WILLIAM SELLARS
PRESIDENT**

**CC: CENTRAL MIDLANDS - DHEC
E.A. SERVICES**

NOVEMBER 19, 1999

NOTICE

ALLBENE PARK RESIDENTS:

**IT IS NO LONGER NECESSARY FOR
YOU TO BOIL YOUR DRINKING
WATER. THE WATER HAS BEEN
TESTED AND IS SAFE TO DRINK.**

**WE ARE SORRY FOR THE
INCONVENIENCE AND
APPRECIATE YOUR PATIENCE. IF
YOU HAVE ANY QUESTIONS, CALL
799-9700.**

**PINEY GROVE UTILITIES, INC.
717 KING STREET
COLUMBIA, SOUTH CAROLINA
29205**

Columbia Analytical Laboratories, Inc.

Laboratory Report

1115 River Road, Columbia, South Carolina 29210

Tel: (803) 561-0331 Fax: (803) 561-0510

DATE: November 18, 1999

LAB# : 991117-54

JOB# : 06076

REPORT OF: DRINKING WATER ANALYSIS
 ALPINE PARK
 CLIENT: EQ SERVICES
 MR. THOMSON CHAVIS
 200 NICHOLLEX DRIVE
 LEXINGTON SC 29072

Samples were logged in by Columbia Analytical Laboratories, Inc. on 11/17/99, at 04:34 pm, and were collected using proper protocol. Testing was conducted at the locations enumerated at the end of this report.

LOC	LOCATION	TESTS	RESULTS	UNITS	ANALYZED ON/AT	LAB
A	1115 RIVER ROAD, COLUMBIA, SC	BACTERIAL ANALYSIS	absent	per/100ml	11/17/99 16:35 SR	C6
		FECAL COLIFORM (COLILERT)	absent	per/100ml	11/17/99 16:35 SR	C6
		TOTAL COLIFORM (COLILERT)	absent	per/100ml	11/17/99 16:35 SR	C6

IN LABORATORY TEST LOCATION NUMBER
 C6 - Columbia Bacteriological 40001

Respectfully submitted,
 Columbia Analytical Laboratories, Inc.


 Sandra Riley
 Project Director

Chemical Analytical Laboratories, Inc.

Laboratory Report

Columbian School Enrollments 2021

Tel: (803) 561-0331 Fax: (803) 561-0530

DATE: November 19, 1959

LAB# : 991117-52
JOB# : 06076

REPORT ON GRABING WATER ANALYSIS

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Samples were tested in by Columbia Analytical Laboratories, Inc. on 11/17/99, and all results were collected using proper protocol. Testing was conducted at the locations enumerated at the end of this report.

TEST	LOCATION	DATE	RESULTS	UNITS	ANALYZED ON	LAB
1	11/17/99	11/17/99	BACTERIA ANALYSIS			
			FECAL COLIFORM (COLILERT)	absent	per/100ml	11/17/99 15:10 SR
			TOTAL COLIFORM (COLILERT)	absent	per/100ml	11/17/99 15:10 SR

RE-IDENTIFICATION TEST LOCATION NUMBER
CA- Columbia, Maryland 40001

Respectfully submitted,
Columbia Analytical Laboratories, Inc.

Sandra Riley
Project Director

From: Valerie Betterton
To: ROBERTLN
Date: 6/27/00 11:54am
Subject: Low Water Pressure -Reply

Have you talked with central midalnds?

>>> L. Nelson Roberts 06/27/00 11:40am >>>

FYI - I received a call from Marsheka Martin regarding the Albene subdivision. She said that her office (Richland County) had received some complaints about low water pressure or no water in the Albene subdivision. I talked with Mr. Sellars of C.W. Haynes & Co (they are managing the water system for Reece Williams, the owner) regarding this issue. He became aware of the situation this morning and has called a well driller (Bouknight) to determine the problem and fix the well. Mr. Sellars tends to think that the storm last night did some damage to the well. I am expecting a call from Mr. Sellars this afternoon to give me an update of the progress. In the meantime, I have called someone in the subdivision, and they confirmed that the water supply was being restored.

More later.

Nelson

CC: DHEC4005.COLUMB32 (BAGWELBC, BLEAUBP),

When did this happen 

FACSIMILIE COVER SHEET

Garfields Environmental Services
 Post Office 1316
 Address (second line)
 Summerton, SC 29148
 Clarendon
 803 478-7369 or 473 0572
 803 478 7369

SEND TO/ AN/ A L'ATTENTION DE

Company Name/ Firmengesellschaft

DHEC (Central Midlands)

Attention/ Zu Händen von/ A l'attention de

Sandra C. Johnson

Fax Number/ Fax Nr./ N° de fax

803-896-0617

From/ Von/ De

Garfields Env. Services

Date/ Datum/ Date

11/26/01

Phone Number/ Telefon/ N° de tél.

478-7369 or 473 0572

☒ Urgent/
 Dringend/
 Urgent

☐ Reply ASAP/
 Rückantwort/
 Réponse urgente
 attendue

☐ Please Comment/
 Erledigung/
 Commentaires
 attendus

☐ Please Review/
 Überprüfung/
 A vérifier

☐ For your information/
 Kenntnisnahme/
 Copie pour information

Total pages, including cover sheet:

Anzahl der übermittelten Seiten inkl. Deckblatt

Nombre de pages (Page de garde incluse)

COMMENTS/ ANMERKUNGEN/ COMMENTAIRES

Copy of Report of the Soil Water Nitrate
 that was delivered to the residents of Albemarle
 Park-Wald after the Laboratory Results.
 If you have any questions, please call -

(Tom Johnson)

Boil Water Advisory

to

The Customers of Albena Park

Date 11/19/2001

The Water System advises the customers of the Albena Park water system, located in the _____ County to vigorously boil their water for at least one (1) full minute prior to drinking or cooking.

A major line break/ system failure has resulted in a loss of pressure and service to many of the customers of the _____ water system. There has been no confirmed contamination of the system. However, because of the loss of pressure, the potential for contamination exists. Therefore, as a precautionary measure, the customers of the water system are advised to vigorously boil their water for at least one (1) full minute prior to drinking or cooking until notified otherwise. Also, any ice made from water which has not been boiled should not be used for drinking purposes.

The South Carolina Department of Health and Environmental Control (SC DHEC) is presently working with the owner of the system to correct the problem.

If you should have any questions concerning this Notice, you can contact #

787-3696

mb. 603-1756

Rita Foxworth

System owner/operator

CC: SC DHEC District Office

Repeal of the Boil Water Notice
to
The Residents of Albena Park
Date 11/21/01

The Water Corp. advises the residents of the Albena Park, located in
the _____ County, that they no longer need to boil their water prior to
drinking or cooking.

Following disinfection and an intense flushing of the distribution system
bacteriological samples were collected and analyzed. The results of this
sampling indicate that the system is now safe to use for drinking and cooking
purposes.

If you should have any questions concerning this repeal of the Boil Water
Notice/Advisory, you may contact # 799-7900 OR 803-428-7369

Rita Everett (acc)

System Owner/Operator

CC: SC DHEC

! Happy Thanksgiving !

RECEIVED
DEC 02 2003
CENTRAL MIDLANDS
DISTRICT - EOC

Sonya *SA*
Michelle *MC*
Josh *JA*

Notice

~~Athene Park~~/ Franklin Park S/D

On Dec. 4th and 5th. You may experience a short period of water outage. This will be due to the removal or disconnection of service. DHEC have been advised.

Piney Grove Ut.

*Keeping your office informed
Thank you.*

Rita Foxworth

LINE BREAK ON SONOMA DR

R. Foxworth & Services
2270 Sand Hill Rd.
Turbeville, S.C. 29162

Telephone 843-859-3939 Mb. 803-473-0572

Fax Sheet

To: SCDHSC

Att: Sonya Johnson

Fax Number: 803-846-0617

Date: 7/12/05

Comments:

The Bail Water Notice - is in
Wreck Car - But was issued on
6/17/05 -

Number Of Pages 2

**Repeal of the Boil Water Advisory
To**

Albene Park Water Customers

Date: 6/21/05

The company advises the customers of the Albene Park Water System, ^{that} ~~that~~ you no longer need to boil your Water prior to drinking or cooking.

Following intense flushing, bacteriological samples were collected and analyzed. The results indicated that the water is safe for drinking and cooking.

If you have any questions. Please call 606 9224.

From: Sonya C. Johnson
To: Kinard, Doug; Mathis, Harry L.; McIntyre, Julie
Date: 7/13/2005 1:58:27 PM
Subject: Albene Park is out of water again.....

Received a call from residence, they are out of water again. She has been unable to reach Reese Williams. I contacted Rita Foxworth, water & distribution operator. She is on site. Apparently, yesterday afternoon around 4:00 pm, they^{was} able to organize enough resources to repair the leaks of the system. They did not pre-issue advisories regarding the repairs and potential water loss. Initially they must have been making the repair under pressure or "valving". Well at this time they have stopped the water from the well and tank. Rita indicated she did not have enough time to get the notices in order for today.....but will issue them any. I informed her they should have given people adequate notice about the disruption of the water and to issue boil water advisories and they should have contacted DHEC about the work being done because calls will come to this office. I reminded her she is the distribution operator at this time and should have known the correct procedures.

Page 1

Yesterday, visited the both Franklin Park and Albene Park. I informed her the well pumps were cycling and the tanks were water logged.

Sonya

CC: Arrants, Josh A.; Clark, Ann R.; Culbreath, S. Michele; Rucker, Joe; Wilkes, Tracey;
wmorgan@regstaff.sc.gov

From: Sonya C. Johnson
To: Kinard, Doug; McIntyre, Julie; Rucker, Joe; wmorgan@regstaff.sc.gov
Date: 7/13/2005 3:11:51 PM
Subject: Albene Park update...

Just talked to complainant. The water is back on again. She indicated 30 minutes after we talked, she received a call stating the water will be on and off for the rest of the day so get the water while they can until they finishing making the repairs.

Sonya

CC: Arrants, Josh A.; Culbreath, S. Michele; Wilkes, Tracey

From: "Willie Morgan" <wmorgan@regstaff.sc.gov>
To: <JOHNSOSC@dhec.sc.gov>, <KINARDDDB@dhec.sc.gov>, <MCINTYJF@dhec.sc.gov>, <RUCKERJL@dhec.sc.gov>
Date: 7/13/2005 4:23:20 PM
Subject: Re: Albene Park update...

ORS received a call that the water is out n Franklin Park as well. ~4:15 p.m.

Willie J. Morgan
South Carolina Office of Regulatory Staff
1441 Main Street, Suite 300
Columbia, South Carolina 29201
803-737-0827
803-737-0801 (fax)
wmorgan@regstaff.sc.gov

>>> "Sonya C. Johnson" <JOHNSOSC@dhec.sc.gov> 7/13/2005 3:11:51 PM >>>
Just talked to complainant. The water is back on again. She indicated 30 minutes after we talked, she received a call stating the water will be on and off for the rest of the day so get the water while they can until they finishing making the repairs.

Sonya

CC: <ARRANTJA@dhec.sc.gov>, <CULBRESM@dhec.sc.gov>, <WILKESDT@dhec.sc.gov>

From: Larry Boland
To: FILE
Caller: THURSTON CHAVIS
Company: E A SERVICES

☒ Telephoned
☐ Will call again
☐ Wants to see you
☐ Urgent

☐ Please call
☐ Returned your call
☐ Came to see you

2/7/72000--0830

~~CALLER'S NAME~~ ^{P.216} LOSS PRESSURE AROUND 4 TO
CALLED TO REPORT THAT ~~FAULTY~~ ^{WATER} SYSTEM DUE TO LINE BREAK. ISSUED BOILWATER ADVISORY FRI. EVENING.
5 PM ON 2/4/2000 WILL BE SAMPLING TODAY AND WILL SEND PAPERWORK WHEN ALL IS COMPLETE.

Sonyia
middle

E.A. SERVICES, INC.

FAX TRANSMITTAL
TELEPHONE NO. (803)796-9231
FAX NO. (803) 796-1602

To: Mr Larry Boland
SCDHEC

Fax: 935-6724

From: Thurston L. Chavis

Date: 2-14-00 Time: 2:30 pm

RE: Water Rights
Franklin Park Bow & Rescinding
Bow Advisory & Lab Results

5

Pages (Including This Cover Page)

Remarks / Comments:

Please call if you have any questions.

E. A. SERVICES, INC.
200 RICH-LEX DRIVE
LEXINGTON, S.C. 29072

**PINEY GROVE UTILITIES
717 KING STREET
COLUMBIA, SC 29205
(803) 799-9700**

BOIL ADVISORY

FEBRUARY 4, 2000

PINEY GROVE UTILITIES ADVISES THE RESIDENTS OF FRANKLIN PARK SUBDIVISION LOCATED IN RICHLAND COUNTY TO VIGOROUSLY BOIL THEIR WATER FOR AT LEAST ONE (1) MINUTE PRIOR TO DRINKING IT OR COOKING WITH IT.

DUE TO LOSS OF PRESSURE AND POWER DUE TO REPAIRS, IT IS ADVISED THAT THE RESIDENTS OF FRANKLIN PARK SUBDIVISION FOLLOW THE BOILING OF WATER ADVISORY. THERE HAS BEEN NO CONFIRMED CONTAMINATION OF THE SYSTEM, BUT DUE TO THE LOSS OF PRESSURE, THE POTENTIAL OF CONTAMINATION EXISTS.

PLEASE CONTINUE THE BOILING OF WATER UNTIL NOTIFIED OTHERWISE. WATER SYSTEM PERSONNEL ARE WORKING TO RESTORE PRESSURE AND SERVICE ON THE ENTIRE SYSTEM.

SHOULD YOU HAVE ANY QUESTIONS CONCERNING THIS NOTICE, YOU MAY CALL THE PINEY GROVE UTILITIES OFFICE AT (803) 799-9700.

**WILLIAM SELLARS
PRESIDENT**

**CC: CENTRAL MIDLANDS - DHEC
E.A. SERVICES**

2-11-00

NOTICE

FRANKLIN PARK RESIDENTS:

IT IS NO LONGER NECESSARY FOR
YOU TO BOIL YOUR DRINKING
WATER. THE WATER HAS BEEN
TESTED AND IS SAFE TO DRINK.

WE ARE SORRY FOR THE
INCONVENIENCE AND
APPRECIATE YOUR PATIENCE. IF
YOU HAVE ANY QUESTIONS, CALL
799-9700.

PINEY GROVE UTILITIES, INC.
717 KING STREET
COLUMBIA, SOUTH CAROLINA
29205

Columbia Analytical Laboratories, Inc.

Laboratory Report

Columbia, South Carolina 29210

Tel: (803) 561-0131 Fax: (803) 561-0536

DATE: February 10, 2000

LAB# : 000207-21

JOB# : 06076

REPORT OF: DRINKING WATER ANALYSIS
FRANKLIN PARK SUBD.CLIENT: S.A. SERVICES
MR. THOMSON CRAVIS
3901 HIGH LEX. DRIVE
LEXINGTON SC 29072

Samples were logged in by Columbia Analytical Laboratories, Inc. on 02/07/00, at 03:45 pm, and were collected using proper protocol. Testing was conducted at the locations(s) enumerated at the end of this report.

ID	COMPLETION DATE	LOCATION	TESTS	RESULTS	UNITS	ANALYZED ON/AT	LAB
A	02/07/00 14:15	205 BASIN	BACTERIA ANALYSIS FECAL COLIFORM (COLILERT) TOTAL COLIFORM (COLILERT)	absent absent	per/100ml per/100ml	02/08/00 14:00 SR 02/08/00 14:00 SR	C4 C4 C4
B	02/07/00 14:15	226 BASIN	BACTERIA ANALYSIS FECAL COLIFORM (COLILERT) TOTAL COLIFORM (COLILERT)	absent absent	per/100ml per/100ml	02/08/00 14:00 SR 02/08/00 14:00 SR	C4 C4 C4
C	02/07/00 14:15	250 BASIN	BACTERIA ANALYSIS FECAL COLIFORM (COLILERT) TOTAL COLIFORM (COLILERT)	absent absent	per/100ml per/100ml	02/08/00 14:00 SR 02/08/00 14:00 SR	C4 C4 C4
D	02/07/00 14:15	249 BASIN	BACTERIA ANALYSIS FECAL COLIFORM (COLILERT) TOTAL COLIFORM (COLILERT)	absent absent	per/100ml per/100ml	02/08/00 14:00 SR 02/08/00 14:00 SR	C4 C4 C4

ID = LABORATORY TEST LOCATION NUMBER
C4 = Columbia Bacteriological, 40001

Respectfully submitted,
Columbia Analytical Laboratories, Inc.

S. Riley
Sandra Riley
Project Director

BACTERIOLOGICAL CHAIN-OF-CUSTODY RECORD



Environmental
Laboratories, Inc.

1000 Second River Road
Columbia, SC 29210

TEL: (803) 733-0331 FAX: (803) 733-0332

LAB USE ONLY:

Sample ID # 000207-21

Job # 6072

PLEASE SPECIFY WHO IS LIABLE FOR PAYMENT:

Report To: T. MARVIS (EA SERVICES)
Address: 200 RIVERSIDE DR.
City/ST/Zip: LEXINGTON, S.C. 29072
Phone/Fax: (803) 733-9231
Contract: T. MARVIS 270-1602-Contact

Invoice To: _____
Address: _____
City/ST/Zip: _____
Phone/Fax: _____

Will Pickup Report: _____ Please Fax Report (circle) Yes No Fax Charge is \$5.00

Please Mail Report: _____

*All Samples received after 12:00 pm on Thursdays OR Days Preceding C.A.L. honored holidays will be double priced.

Sample Location	Sampler Name	Date Collected	Time Collected	TC	Excess of Accept	FC	Excess or Absent
FRANKLIN PARK SUB	Harry O. Washburn						
#1 105 ACRES DRIVE	"	2/7/00	1320				
#2 326 CROWN CREEK DR.	"	2/7/00	1315				
#3 6000 CROWN CREEK DR.	"	2/7/00	1345				
# 219 RIVER ROAD	"	2/7/00	1335				

Comments: _____

☒ Number of Bottles Rec'd ☒ On Ice
☒ TC/FC _____ Standard Plate Count
_____ Iron Bacteria _____ Other _____

Released by: <u>Harry O. Washburn</u>	Date: <u>2/7/00</u>	Time: <u>1535</u>	Received by: <u>[Signature]</u>	Date: <u>2-7-00</u>	Time: <u>3:35</u>
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**Environmental Quality Control
Central Midlands District**

TELEPHONE CONFERENCE

Date: December 11, 2000
County:: Richland
Water System Name: Franklin Park Estates
Water System Number: 4050016

MESSAGE

Placed By: Sonya C. Johnson

Placed To: Reece Williams

The Following Discussion Is Noted:

Friday December 8, 2000, Reece contacted the DHEC ERT 24 hour number to inform the Department of pressure problems occurring at Franklin Park S/D. Investigation by one of his workers revealed the breaker had tripped off. Indication from one of the residents to him stated they only had low water pressure - never out of water. Saturday - low water pressure again. His guys indicated there was some electrical problem between the pump and breaker box (possible pressure switch). The pump tripped on and off continuously. They when looking for leaks on the system and never found any. The pressure dropped about 10 psi from the initial call (45 min). The "tapped" on the electrical box area - then everything was back to normal. It remained good from the remaining of the evening. Sunday - again low pressure. Black soot was present around the electrical connections. Appeared some of the wiring was not properly connected. He made contact with Robert Duncan, DHEC ERT on call, to keep his abreast of the situation. He never lost water in the system based on the resident contact. I reminded him of not just looking at the pressure on the tank but also making sure the distribution pressure stays above 10 psi. If not notices would have to be sent out.

He had some electrical work done this past week in which he has contact Willard Bouknight to take at look at the well this week to make sure everything is in good working order.

Note: Reece indicated they are trying to clean up the lagoon area and the well area. Addressing the items in the order and survey inspection.

Signed:

A handwritten signature in black ink, appearing to read "Sonya C. Johnson".

Sonya C. Johnson

From: Robert Duncan
To: COLUMB37.WHITTLMG
Date: 12/10/00 8:26pm
Subject: ERS Notification(s)

12/9, 1451hrs., Reece Williams, 843 722-9048, reported low pressure problems in Franklin Park water system. He said he didn't think it went below 25 lbs. No EFIS

12/10, 0754hrs., Darrel Stevens, 356-5702, Suburban Water System, Lex. Co., Bundrick Rd. Lost pump due to cable co. cut line. 0942 hrs. called back and said pump was fixed, BWA posted, chlorinated, etc. Told him District would follow up on Monday.

CC: COLUMB37.BOLANDLE, COLUMB37.JOHNOSC



South Carolina Department of Health
and Environmental Control

**Environmental Quality Control
Incident Report
Incident No.: 200302140**

County: Richland **District:** Central Midlands **District Log No.:**

Incident Type: Drinking Water **Sub Type:** Pressure Problems **Incident Status:** Closed

Created: 06/23/2003 by Chris Staton **Updated:** 09/29/2003 by Sonya Johnson

Caller: Franklin Park, Rita Foxworth (Mobile No)

E A Services

Cabin Creek Rd

Hopkins SC

Callback: 803-473-0572

Description of incident: Caller informed DHEC that the Franklin Park Water system is down with a pump problem, operator has been trying to contact owner for about two hours with out any success.

Documents attached:

Potential Responsible Party: Franklin Park
E A Services
Cabin Creek Rd
Hopkins SC
Phone: 803-799-9700

Observed: 06/21/2003

Occurred: 06/21/2003

DHEC Notified: 06/21/2003 1517 via Phone Chris Staton

Assigned to: Sonya Johnson

Verified: 06/21/2003

48 Hour Goal Met? Y **5 day goal met?** N **CBEP?** N

Closure comments: Contacted Larry Boland and Nelson Roberts to inform them of no water situation. Unable to reach Reese the owner. I dropped by the office to assist Rita with Boil Water Advisories. Eventually found the pump at the well to be out. Rita attempted to contact several well pump repair companies. Only one called back. Assisted Rita in passing out the boil water advisories. The pump was replaced on Sunday.

Signature:

Date:

Notifications

Date	Time	Organization/Contact	Notified by / Comments	Ref
06/21/2003	1525	EQC Central Midlands. Sonya Johnson	Chris Staton	

Tasks

Complaint Inspections(Inspection) Status: Complete Started: 09/29/03 Completed: 09/29/03 Results: Complete

**BOIL WATER ADVISORY
TO
THE CUSTOMERS OF FRANKLIN PARK S/D**

JUNE 21, 2003

The Piney Grove Utilities advises the customers of the Franklin Park S/D, located in the Richland County (Hopkins SC) to vigorously boil their water for at least one (1) full minute prior to drinking or cooking.

Failure with water well pump has resulted in a loss of pressure and service to the customers of the Franklin Park S/D. There has been no confirmed contamination of the system. However, because of the loss of pressure (loss of water), the potential for contamination exists. Therefore, as a precautionary measure, the customers of the Franklin Park S/D are advised to vigorously boil their water for at least one (1) full minute prior to drinking or cooking until notified otherwise by the Owner or Operator of the system. Also, any ice made from water which has not been boiled should not be used for drinking purposes.

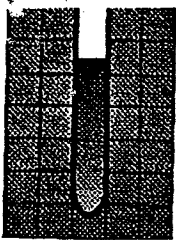
Please do not leave spigots or faucets on anticipating the return of the water. Once the water well is operational, the system needs time to allow the pressure to build until full service is restored. Please allow at least one hour prior to normal usage (i.e. showering or flushing of toilets) for the pressure to build in the water lines. Also, anticipate some chlorine presence in the water as the system is being disinfected to ensure no contamination has occurred.

Water system personnel are working to restore the pressure and service to the entire system.

If you should have any questions concerning this Notice, you may call the Owner at 606-9224.

Reese Williams, Owner

C: SCDHEC Central Midlands EQC District Office



Columbia Analytical Laboratories, Inc.

3005 Broad River Road Columbia, South Carolina 29210

Laboratory Report

Tel:(803) 561-0331 Fax:(803) 561-8536

DATE: June 26, 2003

LAB# : 030623-15

REPORT OF: FRANKLIN PARK/ SYSTEM #4050016

JOB# : 06942

CLIENT: PINEY GROVE UTILITIES
REESE WILLIAMS
P.O. BOX 22023
CHARLESTON SC 29413


Samples were logged in by Columbia Analytical Laboratories, Inc. on 06/23/03, at 02:31 pm, and were collected using proper protocol. Testing was conducted at the location(s) enumerated at the end of this report.

ID	COLLECTED ON/AT	DESCRIPTION	PARAMETER	RESULTS	UNITS	ANALYZED ON/AT/BY	LAB
A	06/23/03 at 13:30	ACIE DRIVE	BACTERIA ANALYSIS FECAL COLIFORM (SM 9223B) TOTAL COLIFORM (SM 9223B)	absent absent	per/100ml per/100ml	06/24/03 13:10 SR 06/24/03 13:10 SR	C4 C4 C4

ID LABORATORY TEST LOCATION NUMBER
C4 = Columbia-bacteriological 40001

Respectfully submitted,
Columbia Analytical Laboratories, Inc.

CC: Garfield Env.Svcs.


Mark W. Gilbert
Project Director

--- An Equal Opportunity Employer ---

Spectrophotometry

Chromatography

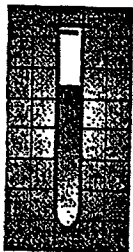
Microbiology

Computer Modeling

Environmental Evaluations

BACTERIOLOGICAL CHAIN-OF-CUSTODY RECORD

B-COC (8-03)



Columbia
Analytical
Laboratories, Inc.

3005 Broad River Road
Columbia, SC 29210

Bus: 803-561-0331 Fax: 803-561-0536

LAB USE ONLY:

Sample ID #

030623-15

Job #

Report To: Hayfield Env ServicesAddress: P.O. Box 1316City/St./Zip: Summerville SC 29148Phone/Fax: 803-473-0572Contact: Rita Foxworth

SPECIFY WHO IS RESPONSIBLE FOR PAYMENT:

Invoice To: Piney Grove CtAddress: Charleston SCCity/St./Zip: Charleston SCPhone/Fax: Contact: Will Pick-up Report

Please Fax Report (circle)

Yes

No

Fax Charge is \$5.00

Please Mail Report

*All Samples received after 12:00 pm on Thursdays OR Days Preceding C.A.L. honored holidays will be double priced.

Sample Location	Sampler Name	Date Collected	Time Collected	TC	Present or Absent	FC	Present or Absent
<u>North Park</u>	<u>North Park</u>	<u>6/23/03</u>	<u>13:30</u>				

PAYMENT DUE UPON SAMPLE SUBMITTAL

Comments:

Need a report By Telephone
Sample from - Well at sewer
and pump replaced on 6/22/03
Rita

Exceeded Holding Time repeat

TC

FC

SPC

Preserved: Sterile Bottle(s)/ NaS₂O₃ Other Bottle

Relinquished by:

Rita Foxworth

Date

6/23/03

Time

14:20

Received by:

Date

Time

Relinquished by:

Date

Time

Received by: Chen

Date

Time

6-23-032:20



Columbia Analytical Laboratories, Inc.

3005 Broad River Road • Columbia, South Carolina 29210 • (803) 561-0331 • Fax: (803) 561-0536

FAST TURNAROUND REPORT

Preliminary Data - Final Results May Vary

Date: 6-25-03

Fax #: 896 6617

Client Name: Garfield Envt. Svc

Contact: Sonya Johnson

Client Sample ID: Franklin Park / Acia Drive
6-23-03

C.A.L. Sample ID: 030623-15

Date/Time Due:

Notify Project Manager if data
is not available by 12:00 pm

SAMPLE DESCRIPTION

TEST:

RESULTS:

UNITS:

ANALYST:

TIME & DATE OF ANALYSIS:

Acia Dr.

Total Coliform

absent

per / 100 ml

SR

6-24-03 1:40 p

E. Coli

absent

per / 100 ml

SR

6-24-03 1:40 p

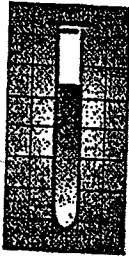
A certified report will be sent as soon as possible.

Reviewed by:

Project Manager

BACTERIOLOGICAL CHAIN-OF-CUSTODY RECORD

B-COC (3-03)



**Columbia
Analytical
Laboratories, Inc.**

3005 Broad River Road
Columbia, SC 29210

Bus: 803-561-0331 Fax 803-561-0536

LAB USE ONLY:

Sample ID # 030623-15

Job # _____

Report To: Hayfield Env Services
Address: P.O. Box 1316
City/St./Zip: Summerville SC 29148
Phone/Fax: 803-473-0572
Contact: Rita Foxworth

SPECIFY WHO IS RESPONSIBLE FOR PAYMENT:

Invoice To: Piney Grove Ct
Address: _____
City/St./Zip: Charleston SC
Phone/Fax: _____
Contact: _____

Will Pick-up Report _____

Please Mail Report _____

Please Fax Report (circle)

Yes

No

Fax Charge is \$5.00

*All Samples received after 12:00 pm on Thursdays OR Days Preceding C.A.L. honored holidays will be double priced.

Sample Location	Sampler Name	Date Collected	Time Collected	TC	Present or Absent	FC	Present or Absent
<u>Marble Park</u>							
<u>Acce Dr</u>	<u>Marble Park</u>	<u>6/23/03</u>	<u>13:30</u>				

PAYMENT DUE UPON SAMPLE SUBMITTAL

Comments:

Need a report By Telephone
Sample from - well lat y down
and pump replace on 6/24/03
Rita

Exceeded Holding Time _____ repeat

TC _____ FC _____ SPC _____

Preserved: _____ Sterile Bottle(s)/ NaS₂O₃

_____ Other Bottle _____

Relinquished by:

Rita Foxworth

Date

6/23/03

Time

14:20

Received by:

Received by: C.A.L.:

Rita

Date

6-23-03

Time

2:20

Sonya C. Johnson - Franklin Park S/d

From: Natalie M. Loquist
To: Boland, Larry E.
Date: 8/5/2003 8:36 AM
Subject: Franklin Park S/d

I called Rita Foxworth and she said that she is going to fax in the boil water notice this afternoon (she forgot to send it yesterday). She is also pulling samples today and should have the results tomorrow. I'll send over the copy of the notice if it comes here.

Natalie

EXHIBIT SCJ/lb



Garfield Environmental Services

Susan Hobbs/ R. Foxworth
Owner/Operator
Post Office Box 1316
Summerton, S.C. 29148

Telephone 803 478-7369 mb. 473-7369

Facsimile Cover Sheet

JA

Send To:

Company RHEC
Attention S. Johnson
Fax Number 856-0617

Date/Time: 8/6/03

Total Pages: 2

Urgent ☐

Reply ☐

Review ☐

Comments:

Problem Currituck 8/5/03
pulling samples today

FAX: Today

*J D Steel
Under Advising-*

**BOIL WATER ADVISORY
TO
THE CUSTOMERS OF FRANKLIN PARK S/D**

Aug. 02 - D.W. Richland Co
~~August~~ 01, 2003

The Piney Grove Utilities advises the customers of the Franklin Park S/D, located in the Richland County (Hopkins SC) to vigorously boil their water for at least one (1) full minute prior to drinking or cooking.

Failure with water well pump has resulted in a loss of pressure and service to the customers of the Franklin Park S/D. There has been no confirmed contamination of the system. However, because of the loss of pressure (loss of water), the potential for contamination exists. Therefore, as a precautionary measure, the customers of the Franklin Park S/D are advised to vigorously boil their water for at least one (1) full minute prior to drinking or cooking until notified otherwise by the Owner or Operator of the system. Also, any ice made from water which has not been boiled should not be used for drinking purposes.

Please do not leave spigots or faucets on anticipating the return of the water. Once the water well is operational, the system needs time to allow the pressure to build until full service is restored. Please allow at least one hour prior to normal usage (i.e. showering or flushing of toilets) for the pressure to build in the water lines. Also, anticipate some chlorine presence in the water as the system is being disinfected to ensure no contamination has occurred.

Water system personnel are working to restore the pressure and service to the entire system.

If you should have any questions concerning this Notice, you may call the Owner at 606-9224.

Reese Williams, Owner

C: SCDHEC Central Midlands EQC District Office

From: Sonya C. Johnson
To: Roberts, L. Nelson
Date: 8/25/03 11:56AM
Subject: Fwd: Jackie Scott 898-8846/Work - Franklin Park

Just a heads up.

I got a call from Jackie. Apparently they have been out of water since yesterday. The customers have left several messages for Reese Williams with no response. I just called Rita Foxworth, operator. She just found out a few minutes ago from Reese that the system was down. She is in route now from Sumter so see what is the problem.

Rita will call me in about an hour with the latest update.

Sonya

CC: Bedenbaugh, Lewis R.; Boland, Larry E.; Clark, Ann R.; Culbreath, S. Michele;
Gravel, Belinda K.

From: Larry E. Boland
To: MICHELE; SONYA
Date: 8/25/03 2:19PM
Subject: FRANKLIN PK S/D WATER SYSTEM

RITA CALLED TO INFORMUS THAT THE WELL PUMP WAS OK. THERE IS A PROBLEM WITH THE CONTROLS, SHE THINKS PRESSURE SWITCH. SHE HAS CALLED REESE SEVERAL TIMES BUT HE HAS NOT RETURNED CALL. SHE IS OPERATING PUMP ON MANUAL TO FILL THE TANK. SHE IS ISSUING BOILWATER ADVISORY. HOPEFULLY REECE WILL CALL SO HE CAN GET AN ELECTRICIAN OUT.

From: Larry E. Boland
To: MICHELE; Roberts, L. Nelson; SONYA
Date: 9/12/03 1:31PM
Subject: FRANKLIN PARK WATER SYSTEM

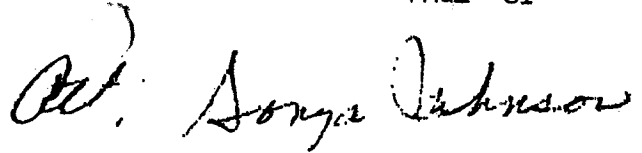
REESE WILLIAMS CALLED AT 1320 TO ADVISE THAT WATER SYSTEM WAS BACK IN SERVICE.
PROBLEM WAS DUE TO PRESSURE GAUGE ON STORAGE TANK BROKEN OFF.

Sonya C. Johnson - The following systems are currently under boil water advisories

From: Sonya C. Johnson
To: Arrants, Josh A.; Boland, Larry E.; Culbreath, S. Michele
Date: 12/10/2003 1:42 PM
Subject: The following systems are currently under boil water advisories
CC: Berry, Thom W.; Clark, Ann R.; Harrison, Doris L.; Salley, Willa; Shealy, Gerald D.

- 12/9/03 evening. ~~Franklin Park S/D, Richland county.~~ In the process of replacing the pump (again). We have a copy of the notice.
- 12/9/03 afternoon. Fairfield County Home (Senior facility) - Fairfield county. Garbage truck drive under power line to well/booster pump. Copy of the notice is on the way.
- 12/9/03 evening. City of Columbia North East Area (Woodcreek Farms S/D and Spears Creek Church Rd area) Richland county (David indicated until at least 2:00 tomorrow 12/11, they got the samples in at 2:00 today) a contracted drilled through a 16 inch line. Just received fax copy of the notice.

EXHIBIT SCJ 19

**Boil Water Advisory****12/10/03****To****The customers of Franklin Park**

DHEC advise you to to vigorously boil water for at one(1) full minute prior to drinking or cooking.

The water system lost pressure and service to the customers of the Water System.

There has been no confirmed contamination of the system.

However, the protential exists.

Therefore, as a precautionary measure, the customers is advise to boild water for one (1) min. prior to cooking or drinking untill notified other wise. Also, any ice made from water which have not been boil should not be used.

The SCDHEC office is presently working with the Owner / Operator of the Water System to correct the problem.

If you have any questions concerning this Notice, you can contact me @ 80-473-0572 or 803-606- 9224.

Your Operator

cc: SCDHEC District Office



South Carolina Department of Health
and Environmental Control

**Environmental Quality Control
Incident Report
Incident No.: 200304958**

County: Richland **District:** Central Midlands **District Log No.:**

Incident Type: Drinking Water **Sub Type:** Pressure Problems **Incident Status:** Closed

Created: 12/30/2003 by Sonya Johnson **Updated:** 12/30/2003 by Sonya Johnson

Caller: Mary James
222 Acie Ave
Hopkins SC 29061
Callback: 647-9922

Description of incident: Major leak in the meter area or on the meter.

Documents attached:

Potential Responsible Party: Franklin Park
E A Services
Cabin Creek Rd
Hopkins SC
Phone: 803-799-9700

Observed:

Occurred:

DHEC Notified: 08/29/2003 09:36 via Phone Kathy J Wilson

Assigned to: Sonya Johnson

Verified: 08/29/2003

48 Hour Goal Met? Y **5 day goal met?** N **CBEP?** N

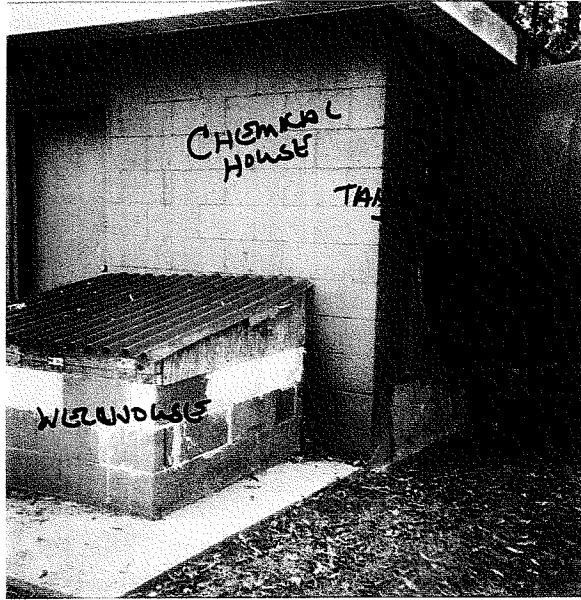
Closure comments: Already conducting a sanitary survey inspection on the water system on the same day of the complaint. Rita Foxworth, operator of the system and Reese Williams, owner, observed water coming from meter box. We dipped the water from the meter box. A significantly sized crack was on the side of the meter. Reese is to have the meter replaced.

Signature: _____

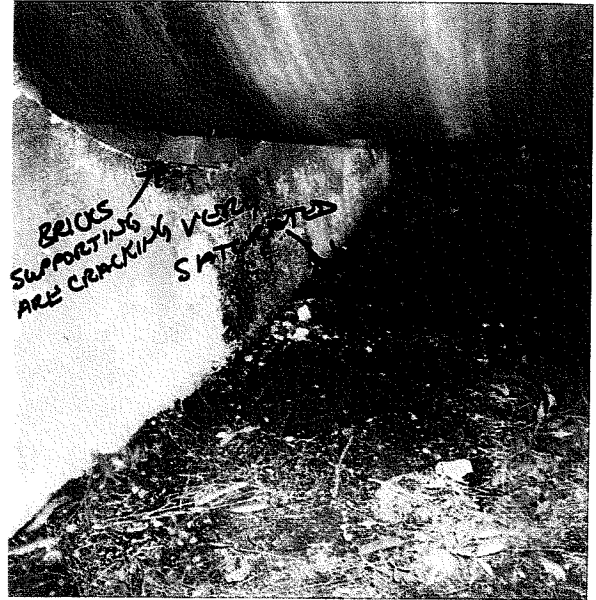
Date: _____

Tasks

Complaint Inspections(Inspection) Status: Complete Started: 12/30/03 Completed: 12/30/03 Results: Complete



11/8/2001 PINNEY GROVE / ALLEGUE PARK
 RICHMOND COUNTY
 WELHOUSE / CHEMICAL HOUSE / TANK
 SC Johnson

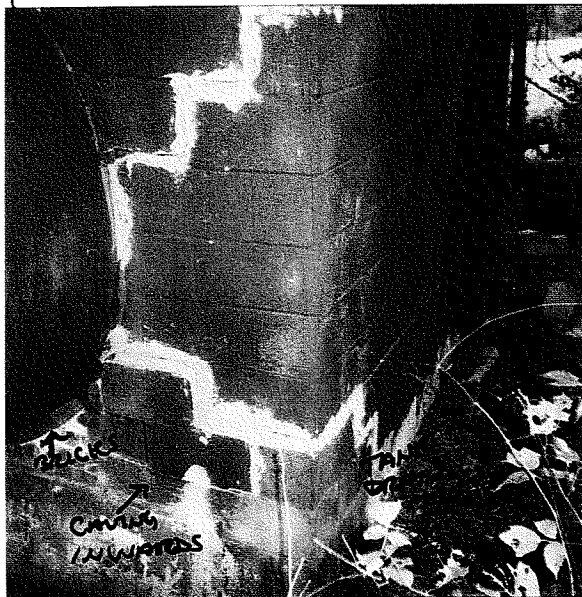


11/8/2001 PINNEY GROVE / ALLEGUE PARK
 GROUND VERY WET.
 SC Johnson



11/8/2001 PINNEY GROVE / ALLEGUE PARK
 TANK WATER LOGGED, PUMP CYCLING
 SC Johnson

4



11/8/2001 PINNEY GROVE / ALBERT PARK
WALL IS SEVERELY CRACKED + THE WALL
IS CAVING INWARDS

scpl

5



11/8/2001 PINNEY GROVE / ALBERT PARK
TANK DRAIN PIPE. WATER FLOW PROBABLY
FROM PIPE.

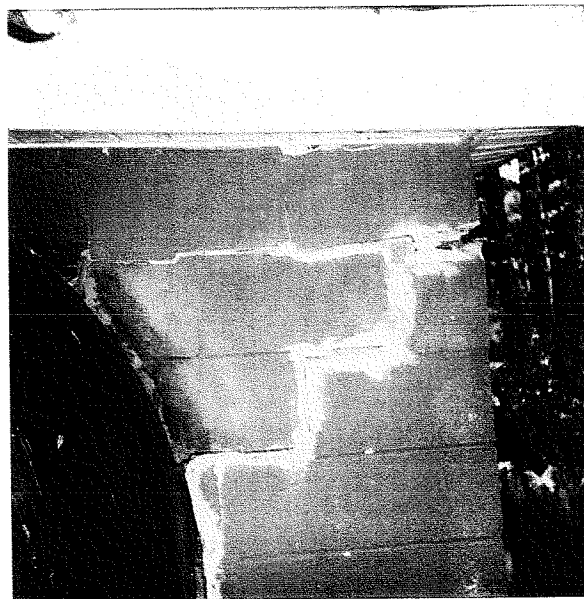
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11/17/2004
AUBURN PARK



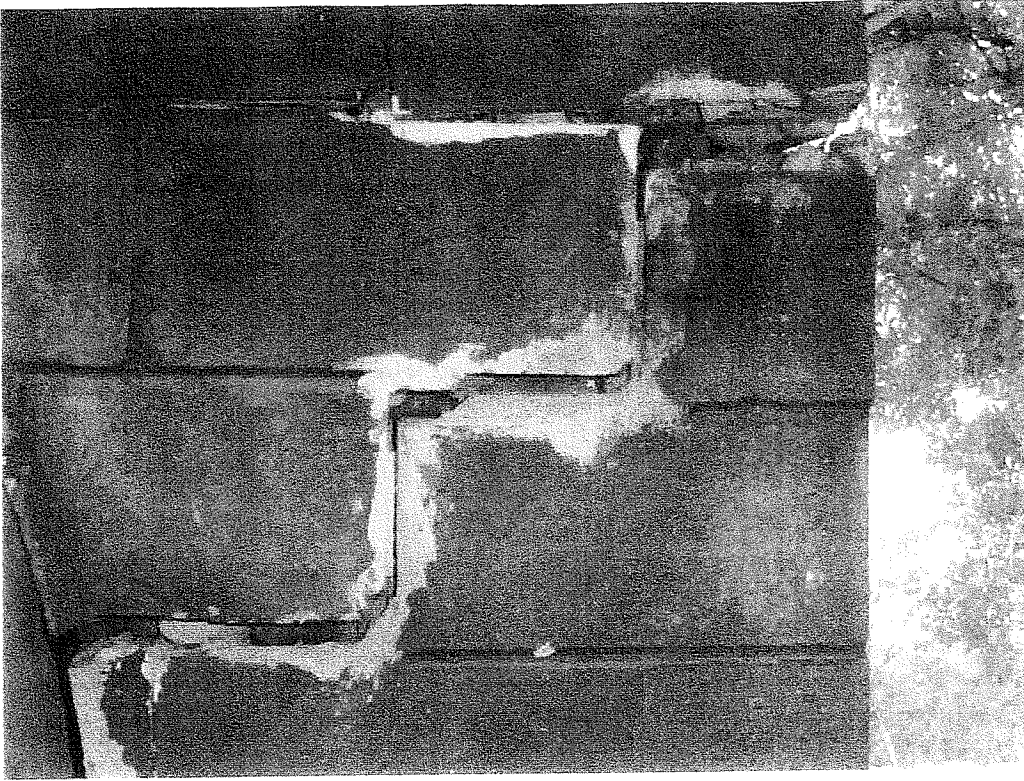
11/17/2004
AUBURN PARK

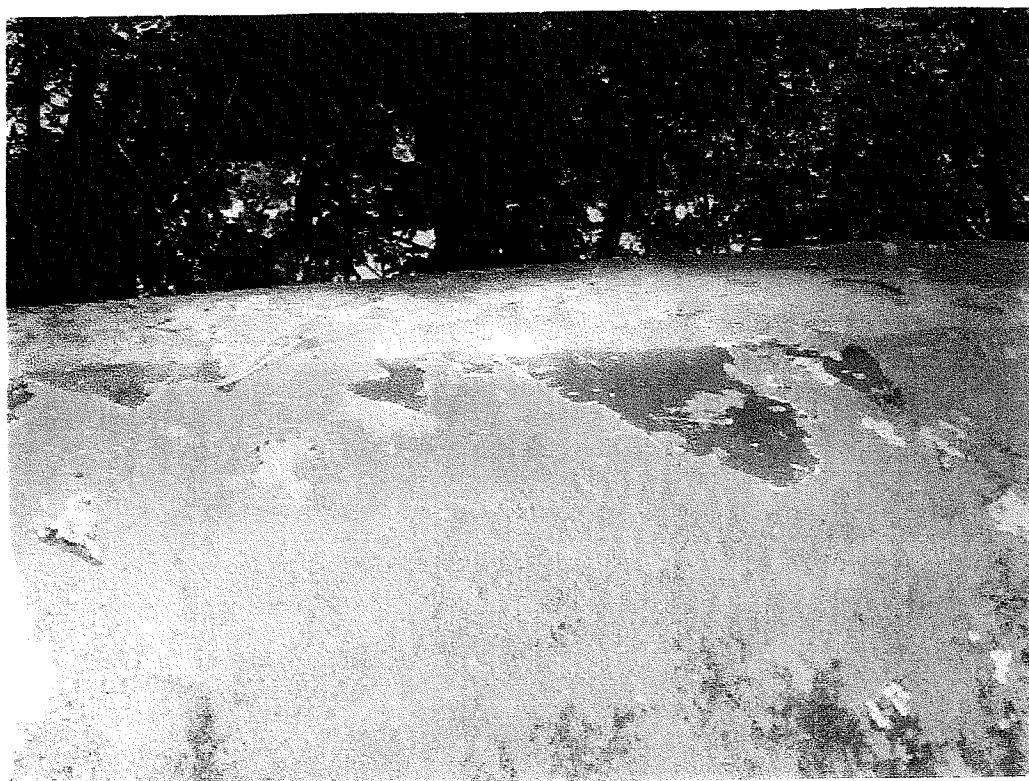


11/17/2004
AUBURN PARK

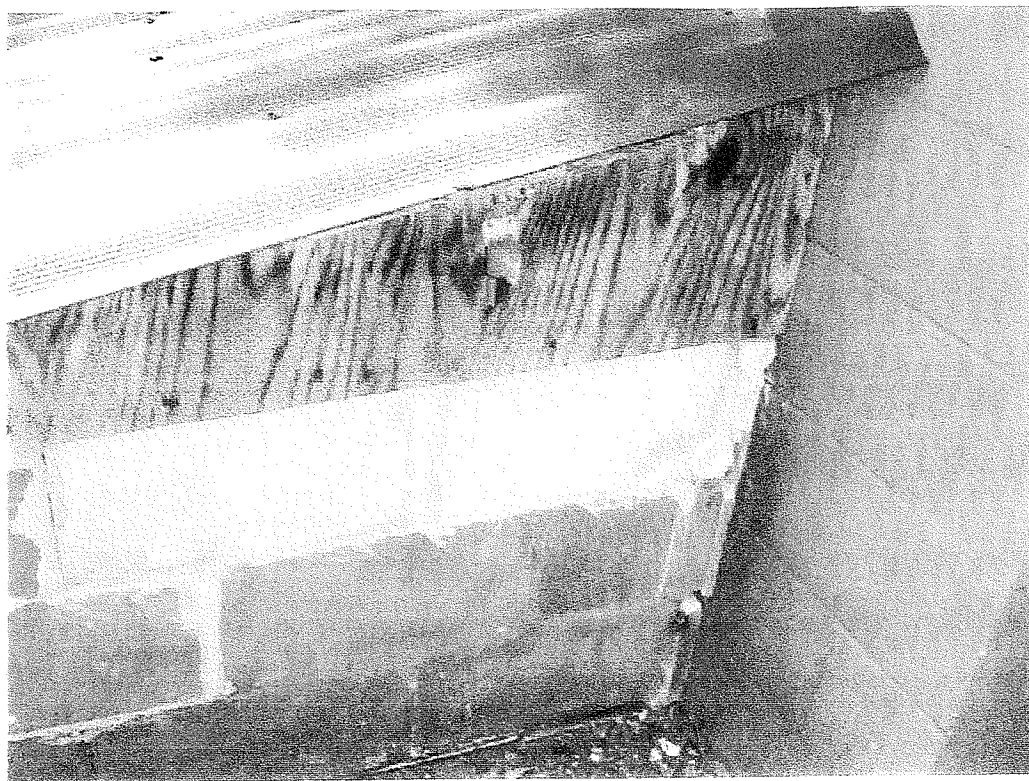


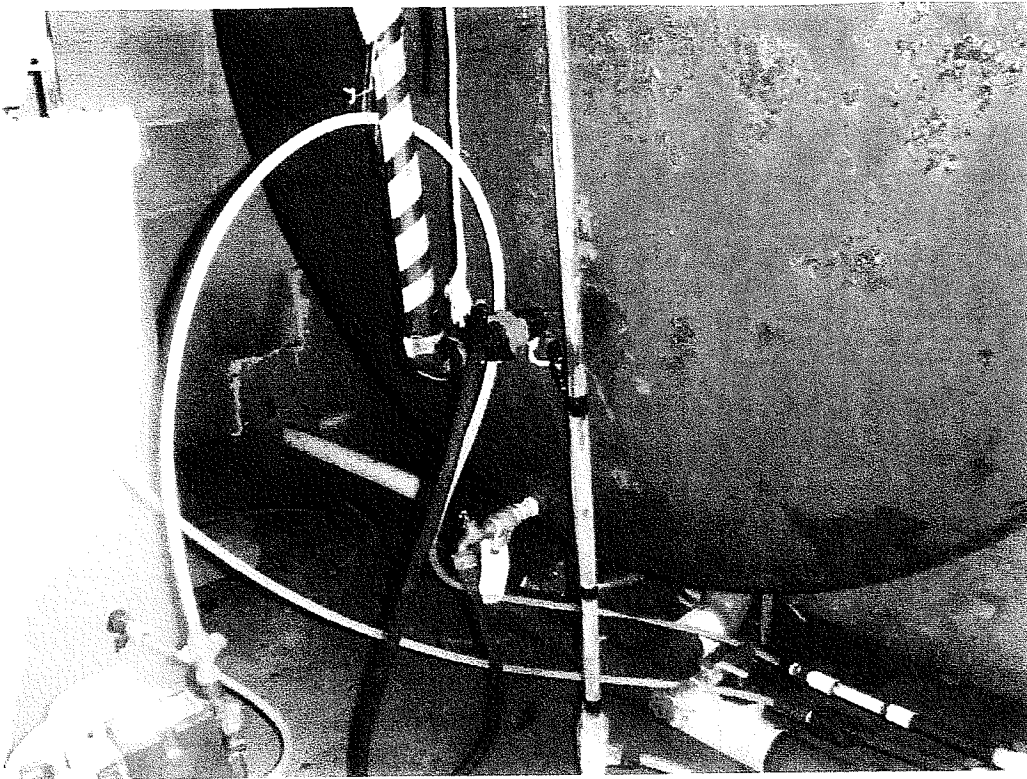
EXHIBIT SCJ23

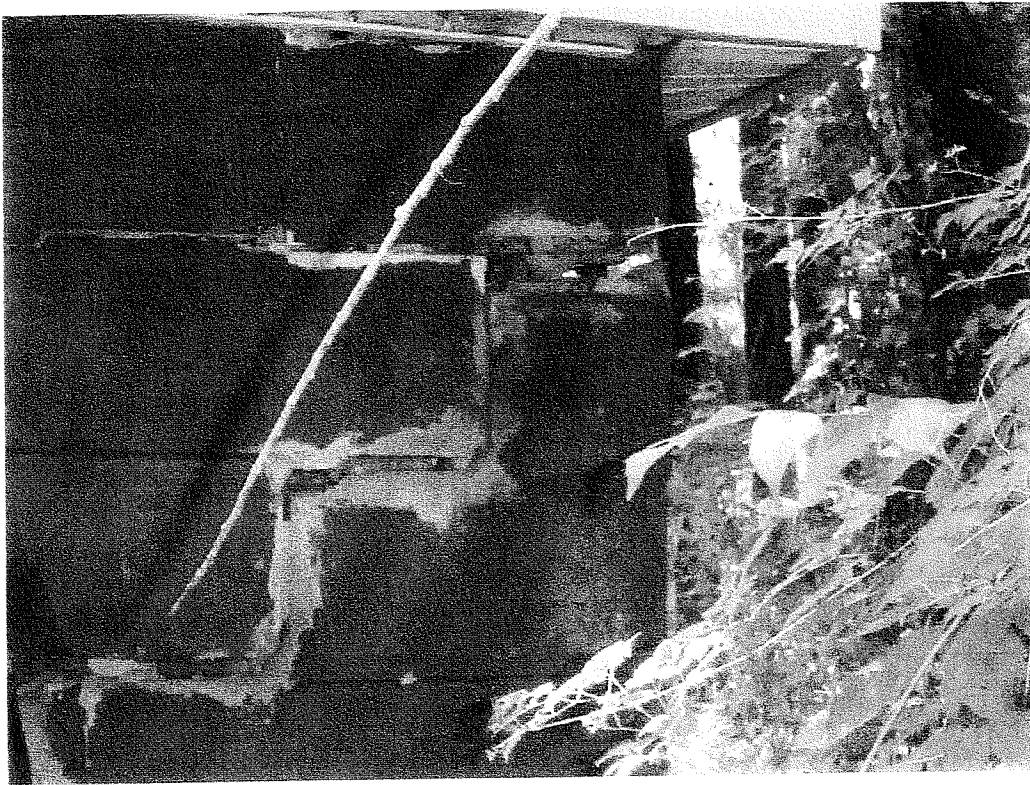


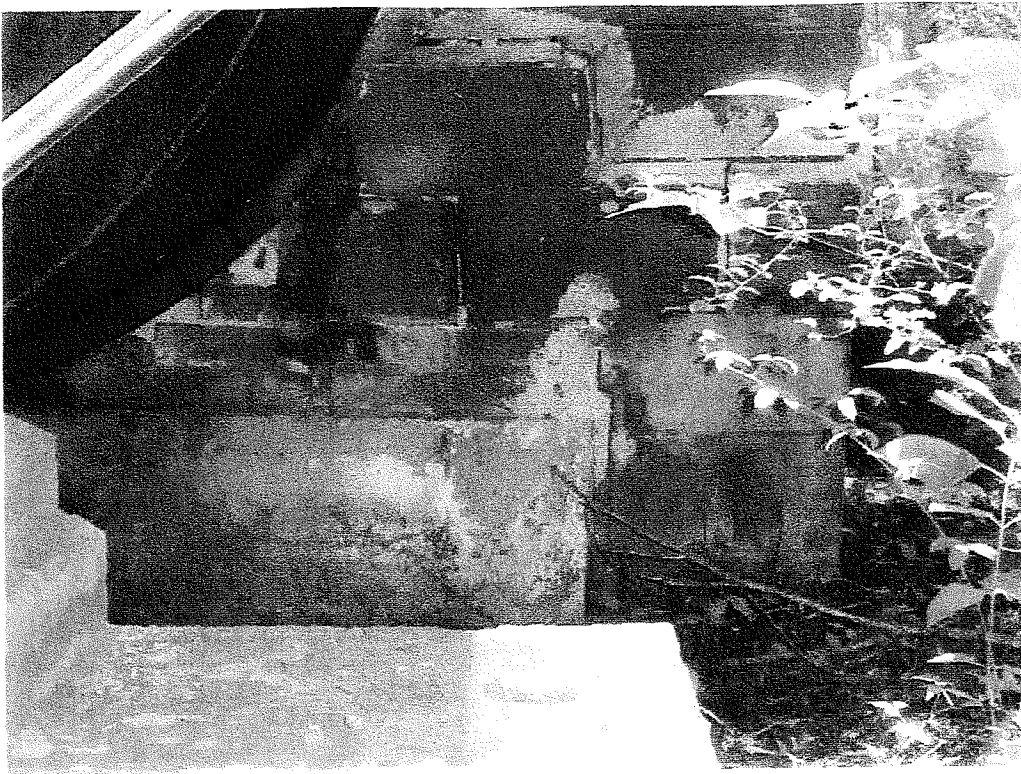


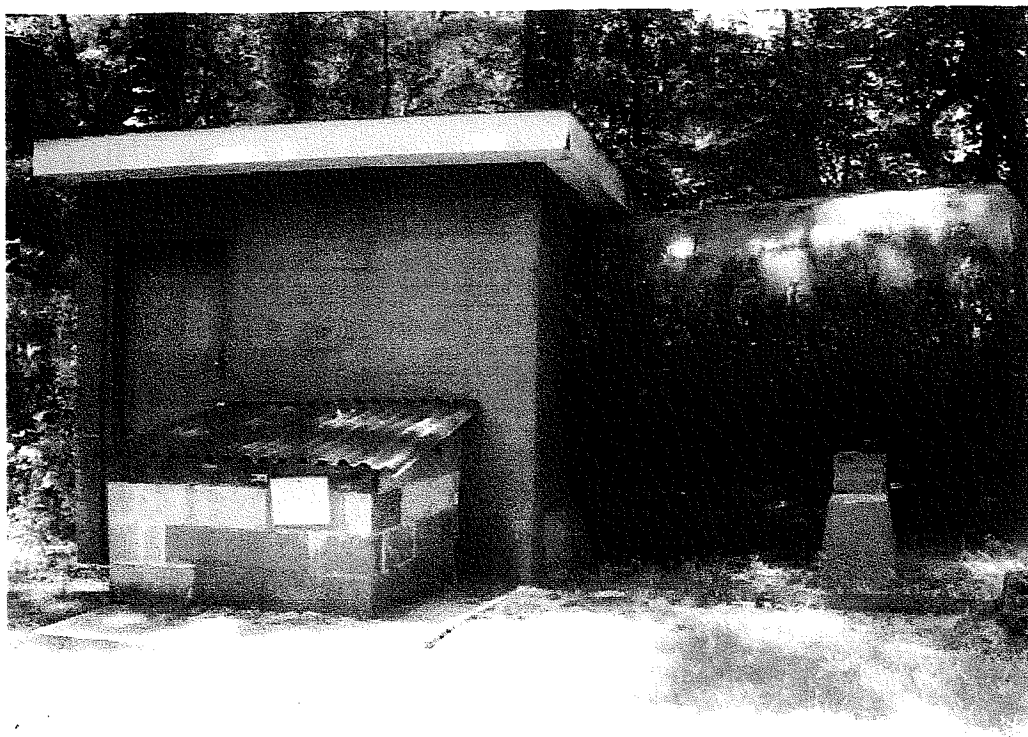


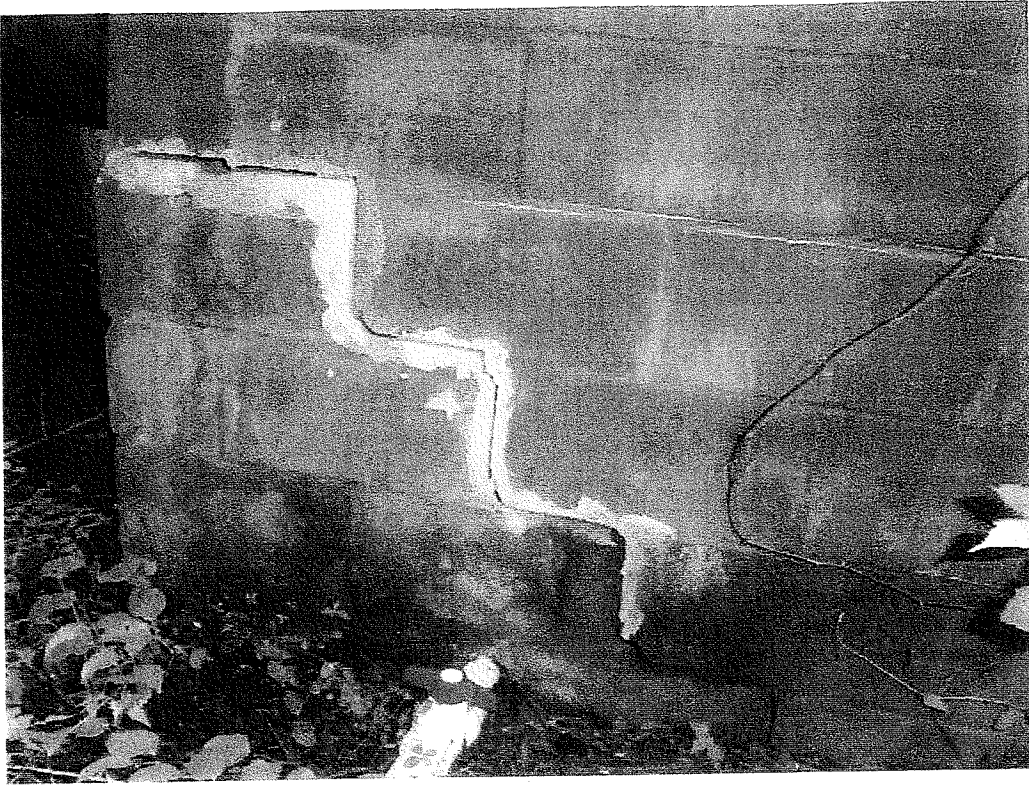












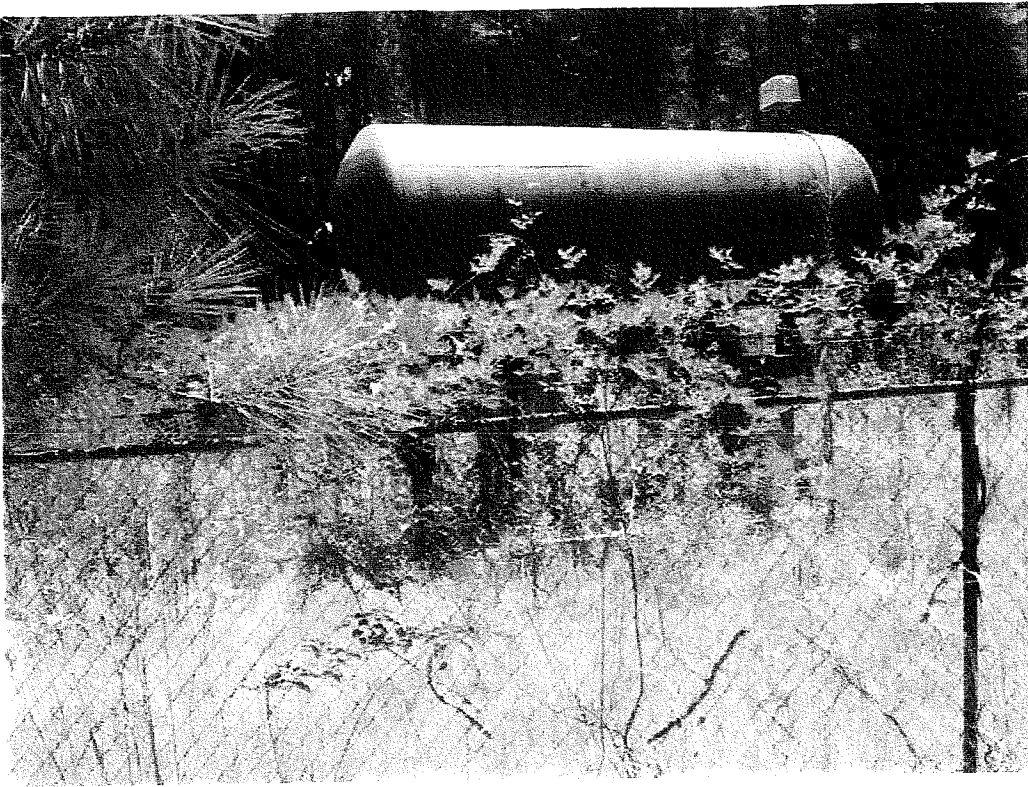
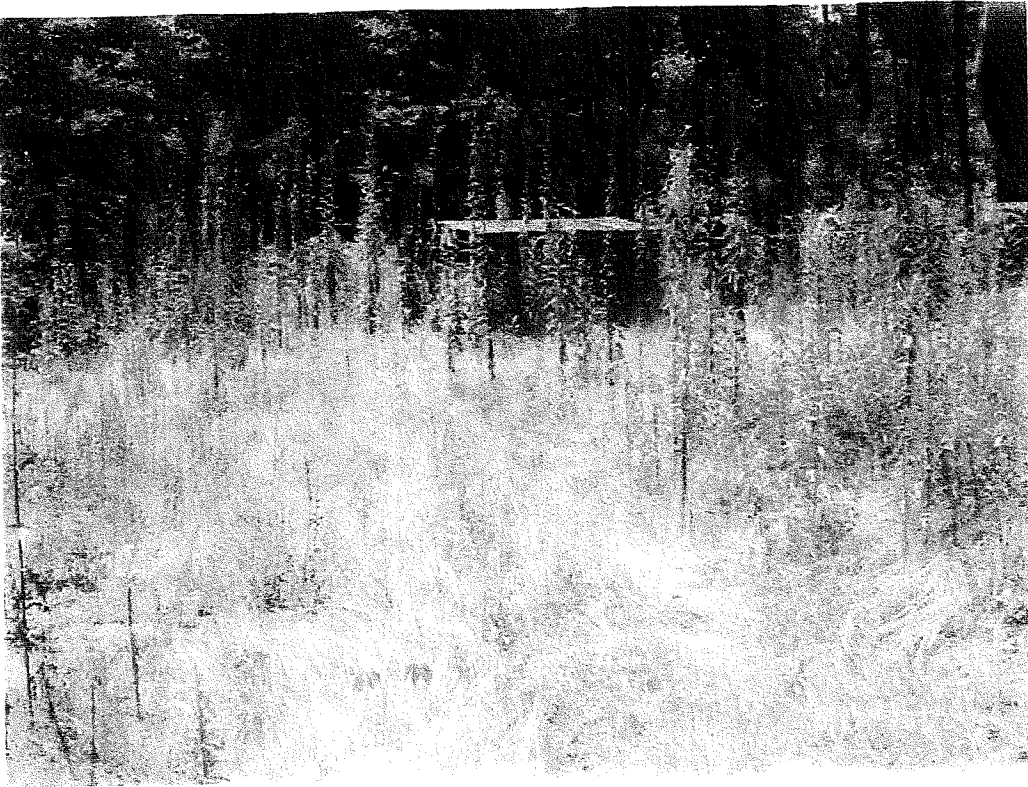


Exhibit SCJ 24







aim

CENTRAL MIDLANDS EQC DISTRICT
P.O. Box 156, Building #5
State Park, SC 29147
(803) 896-0620 Fax (803) 896-0617

Reece Williams
P.O. Box 22023
Charleston, SC 29413-2023

December 6, 2004

RE: Sanitary Survey of Albene Park S/D
Water System Number 4050007
Richland County

Dear Mr. Williams:

On November 17, 2004 a sanitary survey of the above referenced water system was conducted by personnel of the South Carolina Department of Health and Environmental Control (the Department). The intent of a survey is to evaluate a public water system's ability to provide a continuous supply of safe drinking water to its customers following the guidelines established by the State Primary Drinking Water Regulations, (R.61-51).

The enclosed sanitary survey report consists of any general comments or recommendations concerning the water system and its operation, along with a list of the deficiencies that were noted during the survey. If you have any questions, please contact me at 803-896-0620.

Sincerely,

Sonya C. Johnson
Central Midlands EQC District

Cc: Doug Kinard, DHEC Drinking Water Enforcement
Susan Alder, DHEC Drinking Water
Bruce Bleau, DHEC Drinking Water Compliance Monitoring
Karen Ramos, DHEC Drinking Water Enforcement
Jim Raymond, Palmetto Health District
Rita Foxworth, Garfills Environmental Services, 2270 Sandhill Rd, Turbiville SC 29162
R. Williams, 49 Arch Dale Street, Charleston, SC 29401

EXHIBIT SCJ 25

Mr. Williams
Page 3
December 6, 2004

Item #18. Flushing program- A flushing program needs to be implemented. The flushing program helps prevent customer complaints and water quality problems associated with stagnant, discolored, and sediment-laden water. Records of all flushing need to be documented. These records should include the date, time, location, total flushing time, size of line, volume or amount of water flushed, and any other relevant information (R.61-58.7 E (13), page 226).

Item #19. Leak detection- A leak detection program needs to be implemented. The purpose of this item is to ensure that the water system is actively searching for water line leaks and using sanitary practices to repair those leaks. All leaks and leak repair procedures should be recorded to include information such as: the location, the date of the repair, and size of the line. A disinfection method and flushing procedures should be available during the time of the repair. **All boil water advisories must be issued prior to placing the water system back in service.**

Item #20: System map- System maps have been acquired by Mr. Williams of the original system. The system map needs to be compared with what is actually in the subdivision to ensure they both coincide.

Item #27: Maintenance -At the time of the inspection, the air compressor was not operational. A new compressor had been ordered. The check valves at both the wellhead and within the well on top of the pump were inoperable. When the well and chemicals are being checked on a daily basis, the tank and other pertinent equipment pertaining to the system should be inspected for proper operation. Also, again be advised the tank is leaning considerably to one end. The tank has settled and damaged the piping a few years ago. Again, evaluation of the tank, piping and saddle support for the tank should be addressed as soon as possible. Stress may become a factor with the end that has lifted connecting the piping feeding to the distribution system. However, I have concerns the well pad has cracked more, lifting on the side closest to the building indicating the wall may be still settling. This comparison is based on pictures of the system in 2001 and the caulk repair to the crack of the same time. The caulk crack in the well pad is now separated. **The air compressor does not remain on auto, instead it is operated manually to prevent over pressurizing the system. The tank situation has not been addressed.**

Item #30: Monitor/reports/record keeping- The Albene Park public water system adds simple treatment for pH adjustment and disinfection. Systems that add simple treatment are required to have an operator, of at least a grade D, visit and check the well on a daily basis. The meters must also be read and documented daily, (R. 61-58.7 D (2), page 224). The system also requires a grade D Distribution Operator. Rita Foxworth holds a license in both areas.

Mr. Williams
Page 5
December 6, 2004

D. Sample System: Once the system has been disinfected/flushed and put back into service, bacteriological samples must be collected. A copy of the (satisfactory) sample results must be submitted to our office.

E. Repeal Boil Water Advisory: Once the bacteriological samples collected from the system come back negative for any bacteria, a repeal of the initial Advisory may be issued. A copy of this must be submitted to this office also.

General Comments and Recommendations:

It should also be mentioned in the system's Emergency Plan information about acquiring a water tank truck to haul water to the system, if the occasion ever arises. (i.e. what company to use, their telephone number, etc.). Also, because of distance to the water system and accessibility to a copier, an adequate number of Boil Water Advisories should be made for distributing in a crisis. The date should be hand written at the time of delivery. During the inspection, concerns were expressed about access to Mr. Williams during emergency situations. It was stated, Ms Foxworth can be used as the emergency contact should he not be reached.

Concerns have been expressed in the previous inspections regarding the settling of the tank and chemical house structure/building. The tank support ends are beginning to crack and separate on the far side, and the temporary red bricks supports have cracked. Previously, the tanks' leaning had created such pressure over the years until the piping burst/broke. New plumbing has been installed, however, the tank continues to lean with a temporary support and concern continues to be expressed regarding the subsurface of the building flooring. It is recommended that subsurface be evaluated for proper support to the building and tank. A new building is needed and all electrical wiring should be within the building structure.

This system is rated unsatisfactory. July 1999 to December 1999 lead and copper monitoring indicate the system did meet the required compliance levels for this monitoring period. No active flushing program has been implemented as required in the December 1996 OCCT. **Acceptable pH levels in drinking water range from 6.5 to 8.5. The previous operators of the system maintained pH levels above 7.5 to assist in ensuring lead and copper compliance.** Some deficiencies have been addressed since the last inspection, and the remaining must be addressed. Please submit a tentative schedule for complying with the deficient items of this survey as discussed on site. Also, please find enclosed copies of information that may be helpful in developing a procedures manual for the water system.

JHEC
Bureau of Water

Public Water System Inventory Report Form

System Name: ALBENE PARK S/D
System Number: 4050007
Fax Number: NONE

(A)dd, (M)odify, (R)enum, (D)etele: ☒ m

Reason: Star

Today's Date: 12/6/2004

Mailing Address:

PINEY GROVE UTILITIES
PO BOX 22023
CHARLESTON, SC 29413-2023

Telephone: (803)799-9700

Geographical/Contact Address (if different):

GARFIELD ENVIRONMENTAL
SONOMA DR @L.R. BLVD
HOPKINS, SC

Emergency Telephone: (803)473-0572

Contact Telephone: ~~NONE~~ 603 606 9224

System Characteristics

System Type: C	Inact Code:	Service Area: R1	Season On (mo/day): 01/01
Subtype:	Inact Date (mo/yr):	Counties Served:	Season Off (mo/day): 12/31
Owner Type: PRIV	Begin Date (mo/yr): 11/1981	40	

Statistical Information

Source Use Information:

Percent Surface Water	0
Percent Ground Water	100
Percent Purchased Surface Water	0
Percent Purchased Ground Water	0

Total must equal 100%

Number of Surface Water Sources	0
Number of Ground Water Sources	1
Purchased Surface Water Sources	0
Number of Permanent SW Sources	0
Number of Emergency SW Sources	0
Number of Permanent GW Sources	1
Number of Emergency GW Sources	0

Service Population:

Population	112
Secondary Population	0

Number of Service Connections:

Residential	45	Total ... 46
Non Residential	1	
Maximum Allowable	49	
Permitted	0	

Production (MGD):

Average	0.0125
Maximum Day	.0188

Capacity:

Total	.0317
Emergency	0.0000

Storage:

Elevated (MG)	0.000
Ground (MG)	0.000
Pressure (TG)	2.000

Comments

Reese Williams
722-9045
843-209-4876

Signature: [Signature]

SCDHEC
Bureau of Water

Public Water System Source/Plant Inventory Report

System Name: ALBENE PARK S/D
System Number: 4050007
Source ID: G40125

(A)dd, (M)odify, (R)enum, (D)elete: M
Reason: *Stop*
Today's Date: *12/6/2004*

General Information

Location END-SONOMA DR LFT.TK
Source Name WELL ONE
Receiving Plant PLANT #1
Plant ID B40001

Availability Code P
Latitude 33.92249710
Longitude - 80.87900620
Source Code G

Ground Water Source Information

Well Characteristics

Depth (ft) 118
Type 2
Casing Diameter (in) 6
Casing Type G
Under the Direct Influence of SW? .. N

Well Pump Characteristics

Horsepower 7.50
Type S
Design Yield (gpm) 0
Test Yield (gpm)
Avg. Daily Production (TGD) .. 12.55
Regulated Capacity (TGD) ... 31.68

Treatment Codes

N9970

Comments

*Well PAD CRACKED SIGNIFICANTLY
AIR COMPRESSOR NOT OPERATING, NEW ONE ORDERED.
COULD NOT CHECK INSTANTANEOUS - METER NOT OPERATING*

Signature: _____



SCDHEC
Bureau of Water

Public Water System Source/Plant Inventory Report

System Name: ALBENE PARK S/D
System Number: 4050007
Source ID: B40001

(A)dd, (M)odify, (R)enum, (D)elete: ☒ M
Reason: SOP
Today's Date: 12/6/2004

Plant Source Information

Plant Name PLANT #1
Plant Phone
Plant Type B

Average Production (MGD) 0.0125
Total Capacity (MGD) 0.0317
Emergency Capacity (MGD) ... 0.0000

Geographical Address

@WELL #1 END SONOMA DR @ TANK

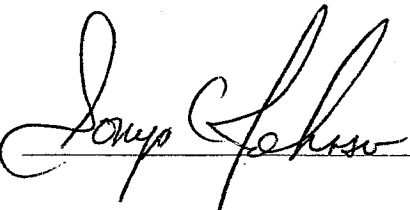
Treatment Codes

C7403, D4210

Comments

MUST use NSF CHEMICALS.

Signature: _____



SCDHEC

Bureau of Water

Public Water System Sanitary Survey Report Ground Water Systems

System name: ALBENE PARK S/D

System number: 4050007

Last Survey: 08/28/2003

Survey Date: 11/17/2004

SOURCE:

1. Quantity..... S
2. Protection from Contam..... U
3. Security..... S
4. Wellhead Piping..... S
5. Pumps..... S
6. Flow Measuring Device..... *SI*

WATER TREATMENT:

7. Filtration*..... S
8. Equipment Maintenance*..... S
9. Chemical Storage & Hand.*..... S
10. Chemical Feed*..... S
11. Chemical Injection Points*..... S

DISTRIBUTION:

12. Water Quality..... I
13. Operation & Control..... S
14. Adequate Pressure..... S
15. Fire Flow..... S
16. Cross Connection Control..... N
17. Valve/Hydrant Maintenance..... U
18. Flushing Program..... *YU*
19. Leak Detection and Repair..... I
20. System Map..... S
21. Sample Siting Plan..... S
22. Disinfectant Residual*..... S

STORAGE:

23. Capacity..... S
24. Sanitary Protection..... S
25. Security..... S
26. Appurtenances..... S
27. Maintenance..... U

OPERATIONAL CONTROL:

28. Certified Operator/Staffing*..... S
29. Testing Equipment*..... S
30. Monitoring/Records..... I

GENERAL O & M:

31. Plant Security*..... N
32. Facility Maintenance..... S
33. Supplies/Spare Parts Inv..... S
34. Waste Disposal*..... N
35. Procedures Manual..... *YU*

EMERGENCY OPERATION:

36. Stand-by Power..... N
37. Emergency Plan..... I
38. Drought Response Plan**..... N

CONSUMER CONFIDENCE REPORTS:

39. CCR (Y/N)..... *Y*

A. System Group (I - V)..... III

B. Operator Grade

- A.....
- B.....
- C.....
- D..... I
- T.....

C. Dist. Group (I - V)..... *II*

D. Distribution Operator Grade

- A.....
- B.....
- C.....
- D..... 1
- T.....
- G.....

E. Field Tests

- Chlorine.....
- pH.....
- psi.....
- Other.....

S. Samples Taken

- Bacteriological.....
- Inorganic.....
- Organic.....
- Radiological.....
- Other.....

F. Type Inspection/Visit..... GW ROUTINE

- G. Are all services metered?..... Y
- Percent metered..... 100

- H. Is system presently under order?..... Y
- If Yes, is system complying w/order?..... N

- I. Follow up scheduled?..... N
- Date scheduled.....

- J. Overall Rating..... *YU*

- K. Operator/Owner present?..... Y

6. REPAIR FLOW METER IMMEDIATELY.

*Applicable for treated systems only.

**Applicable for part 1 and 2 systems only.

This form represents neither a final approval of the water system, nor an approval to operate the system.

System name: ALBENE PARK S/D

System number: 4050007

Last Survey: 08/28/2003

Survey Date: 11/17/2004

Comments

6. FLOW METER NOT OPERATING

- LEAK ON TANK SPIGOT PIPING

- METER NOT WORKING

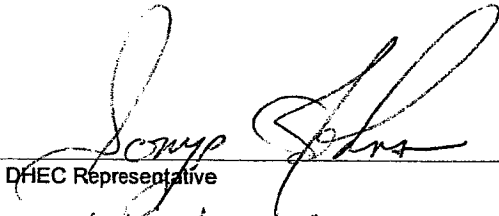
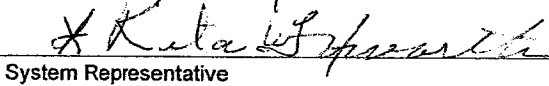
- TANK/WELLHOUSE STILL NOT ADDRESSED

- TANK RUSTING

- WELL PAD BROKEN SEVERELY

- AIR COMPRESSOR NOT OPERATING

- FAILING LEAD + COPPER


DHEC Representative
System Representative

Title



CENTRAL MIDLANDS EQC DISTRICT
PO Box 156, Building #5
State Park, SC 29147
(803) 896-0620 Fax (803) 896-0617

Mr. Reece Williams
P.O. Box 22023
Charleston, SC 29413-2023

December 6, 2004

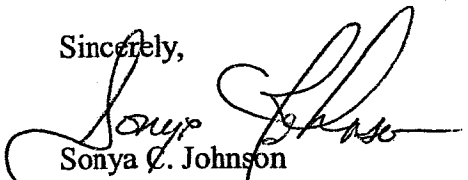
RE: Sanitary Survey of Franklin Park S/D
Water System Number 4050016
Richland County

Dear Mr. Williams:

On November 17, 2004, a sanitary survey of the above referenced water system was conducted by personnel of the South Carolina Department of Health and Environmental Control (the Department). The intent of a survey is to evaluate a public water system's ability to provide a continuous supply of safe drinking water to its customers following the guidelines established by the State Primary Drinking Water Regulations, (R.61-51).

The enclosed sanitary survey report consists of any general comments or recommendations concerning the water system and its operation, along with a list of the deficiencies that were noted during the survey. If you have any questions, please contact me at 803-896-0620.

Sincerely,


Sonya C. Johnson
Central Midlands EQC District

Cc: Doug Kinard, SCDHEC Drinking Water Enforcement
Susan Alder, DHEC Drinking Water
Karen Ramos, DHEC Drinking Water Enforcement
Bruce Bleau, DHEC Drinking Water Compliance Monitoring
Jim Raymond, Palmetto Health District
Rita Foxworth, Garfills Environmental, 2270 Sandhill Rd, Turbiville, SC 29162
R. Williams, 49 Arch Dale Street, Charleston, SC 29401

EXHIBIT SCJ26

Mr. Williams
Page 3
December 6, 2004

Item #30: Monitor/reports/record keeping- The Franklin Park public water system adds no treatment for pH adjustment or disinfection. An initial Construction Permit was obtained to add sodium hypochlorite and soda ash was granted August 1, 1996. A Permit Extension was given until August 1, 1999. **As of this date, no treatment has been added and the Permit to Construct has expired.** Systems that add simple treatment are required to have an operator, of at least a grade D, visit and check the well on a daily basis. The meters must also be read and documented daily, (R. 61-58.7 D (2), page 224). **Please refer to the Notice of Violation letter from Bruce Bleau dated April 2, 2002 concerning the violation of non-submittal of the Optimum Corrosion Control Treatment. See Item # 12 Water Quality concerning Lead and Copper.**

Item #35: Procedures manual- A complete procedures manual needs to be made for this facility. The manual should include a minimum of the following: detailed instructions on starting and stopping any treatment plant, preventative maintenance procedures and schedules for equipment, water quality monitoring records, reporting and public notification records, sampling and analytical procedures for monitoring water quality, sample siting plan, valve and hydrant maintenance procedures, distribution system flushing program, disinfection requirements for the repair of wells, tanks and water lines, leak detection and repair program, safety procedures and emergency plans, (R.61-58.7 B (2) page 218).

Item #37: Emergency plan - This system has had problems in the past with water loss and low pressure. The pump, a switch or other electrical problems has occurred over the past year (**including winter ice storms**). Contact and response time has improved since previous inspection. As discussed during the inspection, any added information such as emergency contacts to the person responsible for the well, distribution repair, handing out any water advisories and contacting DHEC any time there is a system failure. Please be advised that the far end and high points in the distribution system will be the first without water. If water is present in the tank, there still may be no water in the distribution. Boil water advisories must be issued during anytime the distribution pressure drops below ten pounds per square inch (10 psi).

The procedures should include the following:

A. Contact DHEC: Our office should be contacted and informed of any problems that the system is experiencing. This can provide better assist if we are informed of facility problems on customer complaints and troubleshooting. Our office number is (803) 896-0620. Our 24-hour emergency numbers: local number (803) 253-6488 or toll free 1-888-481-0125.

B. Issue a Boil Water Advisory: After the problem has been identified, a Boil

Bureau of Water

System Name: FRANKLIN PARK
 System Number: 4050016
 Fax Number: NONE

(A)dd, (M)odify, (R)enum, (D)elete: ☒ m
 Reason: Spill Sur
 Today's Date: 12/6/2004

Mailing Address:

PINEY GROVE UTILITIES
 PO BOX 22023
 CHARLESTON, SC 29413-2023

Telephone: (803)799-9700

Geographical/Contact Address (if different):

GARFIELD ENVIRONMENTAL
 CABIN CREEK RD
 HOPKINS, SC

Emergency Telephone: (803)606-9224
 Contact Telephone: NONE

System Characteristics

System Type C	Inact Code	Service Area R1	Season On (mo/day) 01/01
Subtype	Inact Date (mo/yr)	Counties Served:	Season Off (mo/day) 12/31
Owner Type PRIV	Begin Date (mo/yr) 04/1978	40	

Statistical Information

Source Use Information:

Percent Surface Water 0
 Percent Ground Water 100
 Percent Purchased Surface Water 0
 Percent Purchased Ground Water 0

Total must equal 100%

Number of Surface Water Sources 0
 Number of Ground Water Sources 2
 Purchased Surface Water Sources 0
 Number of Permanent SW Sources 0
 Number of Emergency SW Sources 0
 Number of Permanent GW Sources 1
 Number of Emergency GW Sources 0

Service Population:

Population 137
 Secondary Population 0

Number of Service Connections:

Residential	51	} Total . . . 51
Non Residential	0	
Maximum Allowable	51	
Permitted	0	

Production (MGD):

Average 0.0000
 Maximum Day 0

Capacity:

Total0384
 Emergency 0.0000

Storage:

Elevated (MG) 0.000
 Ground (MG) 0.000
 Pressure (TG) 5.000

Comments

Signature: 

SCDHEC
Bureau of Water

Public Water System Source/Plant Inventory Report

System Name: FRANKLIN PARK
System Number: 4050016
Source ID: G40156

(A)dd, (M)odify, (R)enum, (D)elete: ☒ M

Reason: *SM, S, S, S*

Today's Date: *12/6/2004*

General Information

Location FRONT LEFT OF S/D
Source Name WELL ONE
Receiving Plant NONE
Plant ID NONE

Availability Code P
Latitude 33.90332130
Longitude - 80.85489720
Source Code G

Ground Water Source Information

Well Characteristics

Depth (ft) 148
Type 2
Casing Diameter (in) 4
Casing Type P
Under the Direct Influence of SW? .. N

Well Pump Characteristics

Horsepower 2.00
Type S
Design Yield (gpm) 40
Test Yield (gpm) 0
Avg. Daily Production (TGD) .. 0.00
Regulated Capacity (TGD) ... 38.40

Treatment Codes

N0000

Comments

Signature: 

SCDHEC
Bureau of Water

Public Water System Source/Plant Inventory Report

System Name: FRANKLIN PARK
System Number: 4050016
Source ID: G40157

(A)dd, (M)odify, (R)enum, (D)elele: ☒

Reason: Stop Sur

Today's Date: 12/16/2004

General Information

Location BTWN 225 & 229
Source Name WELL TWO
Receiving Plant NONE
Plant ID NONE

Availability Code O
Latitude NONE
Longitude NONE
Source Code G

Ground Water Source Information

Well Characteristics

Depth (ft) 157
Type 2
Casing Diameter (in) 6
Casing Type P
Under the Direct Influence of SW? .. U

Well Pump Characteristics

Horsepower 0.00
Type
Design Yield (gpm) 0
Test Yield (gpm)
Avg. Daily Production (TGD) .. 0.00
Regulated Capacity (TGD) ... 0.00

Treatment Codes

N0000

Comments

Signature: 

Public Water System Sanitary Survey Report
Ground Water Systems

System name: FRANKLIN PARK

System number: 4050016

Last Survey: 08/28/2003

Survey Date: 11/17/2004
11/17/2004
11/17/2004

SOURCE:

1. Quantity..... S
2. Protection from Contam. S
3. Security..... S
4. Wellhead Piping..... S
5. Pumps..... S
6. Flow Measuring Device..... U

WATER TREATMENT:

7. Filtration*..... N
8. Equipment Maintenance*..... N
9. Chemical Storage & Hand.*..... N
10. Chemical Feed*..... N
11. Chemical Injection Points*..... N

DISTRIBUTION:

12. Water Quality..... U
13. Operation & Control..... S
14. Adequate Pressure..... S
15. Fire Flow..... N
16. Cross Connection Control..... S
17. Valve/Hydrant Maintenance..... *Y U*
18. Flushing Program..... *Y U*
19. Leak Detection and Repair..... I
20. System Map..... S
21. Sample Siting Plan..... S
22. Disinfectant Residual*..... N

STORAGE:

23. Capacity..... S
24. Sanitary Protection..... S
25. Security..... S
26. Appurtenances..... *Y I*
27. Maintenance..... S

OPERATIONAL CONTROL:

28. Certified Operator/Staffing*..... N
29. Testing Equipment*..... N
30. Monitoring/Records..... S

GENERAL O & M:

31. Plant Security*..... N
32. Facility Maintenance..... S
33. Supplies/Spare Parts Inv..... S
34. Waste Disposal*..... N
35. Procedures Manual..... *Y U*

EMERGENCY OPERATION:

36. Stand-by Power..... N
37. Emergency Plan..... I
38. Drought Response Plan**..... N

CONSUMER CONFIDENCE REPORTS:

39. CCR (Y/N)..... Y
- A. System Group (I - V)..... *Y U*
- B. Operator Grade
 - A.....
 - B.....
 - C.....
 - D.....
 - T.....

- C. Dist. Group (I - V)..... *Y U*

D. Distribution Operator Grade

- A.....
- B.....
- C.....
- D..... 1
- T.....
- G.....

E. Field Tests

- Chlorine.....
- pH.....
- psi.....
- Other.....

S. Samples Taken

- Bacteriological.....
- Inorganic.....
- Organic.....
- Radiological.....
- Other.....

F. Type Inspection/Visit..... GW ROUTINE

- G. Are all services metered?..... Y
- Percent metered..... 100

- H. Is system presently under order?..... Y
- If Yes, is system complying w/order?..... N

- I. Follow up scheduled?..... N
- Date scheduled.....

- J. Overall Rating..... U

- K. Operator/Owner present?..... Y

*Applicable for treated systems only.

**Applicable for part 1 and 2 systems only.

This form represents neither a final approval of the water system, nor an approval to operate the system.